

## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.



733C1  
erve

# COTTON LITERATURE

LIBRARY  
RECEIVED  
★ MAR 17 1944 ★  
U. S. Department of Agriculture

## SELECTED REFERENCES

PREPARED IN THE LIBRARY OF THE UNITED STATES DEPARTMENT OF AGRICULTURE  
WITH THE COOPERATION OF THE BUREAU OF AGRICULTURAL ECONOMICS,  
BUREAU OF PLANT INDUSTRY AND BUREAU OF ENTOMOLOGY  
AND PLANT QUARANTINE

COMPILED BY EMILY L. DAY, LIBRARY SPECIALIST IN COTTON MARKETING,  
BUREAU OF AGRICULTURAL ECONOMICS, WASHINGTON, D. C.

Vol. 8

December, 1938

No. 12

### CONTENTS

Production.....	637
Botany.....	637
Genetics and Plant Breeding.....	637
Agronomy.....	637
Diseases.....	641
Insects.....	643
Farm Engineering.....	646
Farm Management.....	646
Cotton Land Resources.....	646
Farm Social Problems.....	646
Cooperation in Production (One-Variety Communities).....	647
Preparation.....	648
Ginning.....	648
Baling.....	648
Marketing.....	650
General.....	650
Demand and Competition.....	651
Supply and Movement.....	658
Prices.....	663
Marketing and Handling Methods and Practices.....	663
Marketing Services and Facilities.....	667
Marketing Costs.....	670
Cooperation in Marketing.....	670
Utilization.....	670
Fiber, Yarn and Fabric Quality.....	670
Technology of Manufacture.....	675
Technlogy of Consumption.....	676
Cottonseed and Cottonseed Products.....	678
Legislation, Regulation, and Adjudication.....	680
Legislation.....	680
Regulation.....	685
Adjudication.....	689
Miscellaneous--General.....	689

COTTON LITERATURE is compiled mainly from material received in the Library of the U. S. Department of Agriculture.

Copies of the publications listed herein can not be supplied by the Department except in the case of publications expressly designated as issued by the U. S. Department of Agriculture. Books, pamphlets, and periodicals mentioned may ordinarily be obtained from their respective publishers or from the Secretary of the issuing organization. Many of them are available for consultation in public or other libraries.

PRODUCTIONBotany

3560. Ergle, D.R., Hessler, L.E., and Adams, J.E. Carbohydrates of the cotton plant under different seasonal conditions and fertilizer treatment. Amer. Soc. Agron., Jour. 30(11):951-959. November 1938. (Published at Geneva, N.Y.)  
4 Am34P  
Literature cited, p.959.

3561. Lamas C., Jose M. Informe sobre el estudio de una anormalidad en el desarrollo vegetativo del algodonero en el valle de Piura (Zona de Sechura). Lima, Peru, Ministerio de Fomento, Estación Experimental Agrícola de la Molina, Informe no.47, 7pp. Lima. 1938. 102.5 L622In  
Report on the study of an abnormality in the vegetative development of the cotton plant in the valley of Piura (zona de Sechura).  
Insects, p.7.

See also Item no.3880.

Genetics and Plant Breeding

See Items nos. 3771, 3880, 3899.

Agronomy

3562. Bago agricultural experiment station. Cotton cultivation in Padada. Formosan Agr. Rev. no.371, pp.727-764. October 1937. (Published by Taiwan Noyukwai, Taihoku, Formosa, Japan.)  
J 22.5 F764N  
In Japanese, title also in English.
3563. Banda C., Francisco. El cultivo del algodón en Manabí. Ecuador. Camara de Agriculture de la Segunda Zona, Revista 1(9):9-12. September 1938. (Published at Guayaquil, Ecuador) 9.5 Ec95  
The cultivation of cotton in Manabí.



3564. Consejo practico para los cultivadores de algodón. Agricultor Venezolano 1(10):11. February 1937. (Published at Caracas, Venezuela) 9.95 Ag8  
Practical advice for the cotton farmers.  
"The practice of soaking cotton seed in hot water before planting is advocated, in this way a better germination is obtained, and the resultant plants show an excellent development and production."-Internatl. Inst. Agr., Bibliog. Trop. Agr., 1937, p.267. 1938.
3565. Cooper, J. Francis. Sea Island cotton. A big money crop, almost lost to the South, is moving toward a comeback. Farm Jour. 62(12):10. December 1938. (Published at Washington Square, Philadelphia, Pa.) 6 F2212
3566. Effect of superphosphate on earliness and yield of cotton. Fert. Rev. 13(5):10. September-October 1938: (Published by the National Fertilizer Association, 616 Investment Bldg., Washington, D.C.) 57.8 F414
3567. Estrada, Mario. El algodón de San Luis y Cordoba. Revista Mensual B.A.P. 21(251):13-27. October 1938. (Published at Buenos Aires, Argentina) 9 R326  
Cotton of San Luis and Cordoba.  
This article is an account of the author's trip to the United States, his investigations of cotton cultivation there and his conclusions from his investigations.
3568. Fikry, Mohamed Aziz. [Experiment on date of sowing of cotton] Royal Agricultural Society, Egypt. Tech. Sect. Bull. 29, 80pp. Cairo, 1937. 24 Sol3B  
In Arabic.  
"These experiments on the early sowing of cotton were carried out with a view to determining the optimum date of sowing in regard to vegetation, maturity, and yield. In recent years, the majority of cotton growers have given preference to early sowing and experiments have proved this system correct. This change in system is due to a gradual corresponding change in the nature of the soil, the atmosphere, the cotton varieties employed, etc. The influence of temperature on the germination of the seed and the influence of early sowing on vegetation, and yield were

studied. Experiments carried out in 1935 and 1936 showed that the best yields were obtained from crops sown between 25 February and 7 March. It was not possible to establish an optimum date, which, moreover, would vary according to locality and year and the rotation system adopted, however, the advantages of early sowing of cotton in Egypt are very definite."-Internatl. Inst. Agr. Bibliog. Trop. Agr., 1937, pp.249-250. 1938.

3569. Georgia. State college of agriculture. Annual report. Research and investigational activities for the fiscal year ending June 30, 1938. Ga. Univ. Bull. v.38, no.10, 75pp. Athens, 1938. 276 G29An

An analysis of the cotton variety test, by C.C. Murray, pp.20-27.

3570. Gross, E.E. A compilation of experimental data. Cotton, land preparation, planting and cultivation. Miss. Agr. Expt. Sta. Bull.323, 40pp. State College. 1938. 100 M69

3571. Gross, E.E. A compilation of experimental data on cotton fertilizers applicable to the hill sections of Mississippi. Miss. Agr. Expt. Sta. Bull.321 (Rev. Bull.309), 94pp. State College. 1938. 100 M69

Footnote references.

3572. India. Mysore state. Department of agriculture. Mysore agricultural calendar, 1938. 76pp. Bangalore, 1938. 34.2 M99

Cotton as a new crop in the Irwin Canal Tract, p.21.

"Two varieties of cotton have been found suitable for the tract, M.A.11 and Co.2. An area of 130 acres has been planted, and the crop is under observation."-Empire Cotton Growing Rev. 15(4):324. October 1938.

3573. Kusnetzow, S.I. Microbiological studies in the irrigated regions of Transcaucasia and Turkestan. Soil Microbiology in the USSR A:113-131. 1933. (Published at Moscow, U.S.S.R.) 56.9 In803

Literature, p.131.

Table 8, p.122, shows the effect of nitrogenous fertilizers on the yield of the cotton plant.

3574. Soil science society of America. Proceedings 1937. Volume II contains papers presented at meeting held in Chicago November 30-December 4, 1937. 602pp. Gainesville, Fla., 1938. 56.9 So3  
The following papers describe experiments in which cotton was grown: The significance of soil structure in relation to the tilth problem, by R.E. Yoder, pp.21-33; Rapid testing of soils for plant food deficiencies under southern conditions, by I.E. Miles, pp.143-150; Some nitrogenous and other electro-dialyzable constituents of the cotton plant at different stages of growth under differential fertilizer treatment, by H.E. Rigler, D.R. Ergle, and J.E. Adams, pp.367-374; The influence of excessive liming on boron deficiency in soils, by James A. Naftel, pp.383-384.
3575. Milkovsky, Jordan D. Die neuen baumwollsorten auf der Tschirpaner versuchstation. Zeitschrift der Landwirtschaftlichen Versuchsstationen in Bulgarien 8(2):87-116. 1938. (Published at P.O. Box 335, Sofia, Bulgaria) 106.3 R32  
Literature cited, p.114.  
In Bulgarian with summary in German.  
The new cotton varieties in the Tschirpaner experiment station.
3576. Miller, Jesse. Improvement of cotton varieties in Georgia. Georgia Agr. 15(5):10,23. February 1938. (Published by the College of Agriculture, University of Georgia, Athens, Ga.) 276.8 G29
3577. Petrov, E. Results of experiments with mechanical spray irrigation in the arid zones of the U.S.S.R. Pedology in U.S.S.R. A:198-201. 1935. (Published at Moscow, U.S.S.R.) 56.9 In834  
Irrigation of cotton plants was experimented with.
3578. Rankin, W.H. Fertilizer-lime and crop rotation experiments. Piedmont experiment station, Statesville, N.C. Com. Fert. 57(5):8-10. November 1938. (Published by Walter W. Brown Publishing Co., 223 Courtland St., N.E., Atlanta, Ga.) 57.8 C73  
Cotton is one of the crops reported on.



3579. Stefani. Le direttive del Duce per la coltura del cotone in Etiopia. Bollettino della Cotoniera 33(9):606-607. September 1938. (Published at Via Borgonuovo, 11, Milano, Italy) 304.8 B63

Directions of the Duce for the cultivation of cotton in Ethiopia.

3580. Superiority of Acala cotton is proven by price. Recent sale made by governmental experimental station proves results of quality tests. Tex. Co-op. News 18(11):1. Nov.15,1938. (Published by Texas Co-operative Publishing Co., Inc., 1100 South Ervay St., Dallas, Tex.) 72.9 T315F

3581. U.S. Department of agriculture. Bureau of agricultural economics. Commercial fertilizer used on cotton--1937 and 1938. 2pp., processed. Washington, 1938. 1.9 Ec710fe

Table shows total quantity and quantity per acre by States.

3582. Zacharoff, Lucien. Soviet cotton growing experiments successful in northward expansion. Daily News Rec. no.236, p.5. Oct.8,1938. (Published at 8 East 13th St., New York, N.Y.) 286.8 N48

See also Items nos. 3560, 3583, 3586, 3590, 3595, 3604, 3690, 3691, 3696, 3697, 3700, 3703, 3706, 3709, 3716, 3771, 3823, 3880, 3890, 3899, 3900, 3904, 3906.

## Diseases

3583. American phytopathological society. Southern division. Report of the 1938 annual meeting...Phytopath. 28(9):662-668. September 1938. (Published at North Queen St. and McGovern Ave., Lancaster, Pa.) 464.8 P56

Abstracts of the following papers are included: Problems in the germination of cottonseed, by D.M. Simpson and G.M. Stone; Lightning injury to cotton, by A.L. Smith; Comparative injury of root-knot nematodes to different varieties and species of cotton in control experiments under irrigation, by C.J. King; Further studies of crinkle leaf, a disorder of cotton plants prevalent in Lintonia and Olivier silt-loam soils in Louisiana, by D.C. Neal and H.C. Lovett; Results of seed-treatment tests with cotton in 1937, by

S.G. Lehman; Results from treating cottonseed with 2 per cent ceresan, by U.R. Gore; Cottonseed treatment for stand improvement, by D.C. Neal; Cottonseed treatment gives larger yield, by W.C. Nettles; The reaction of cotton leaves to hypodermic injections of *Fusarium vasinfectum*, by A.L. Smith; Technique of artificial inoculation with *Fusarium vasinfectum*, by D.C. Neal; Air-dried oat-wheat mixture for contaminating soil with the cotton-wilt organism, *Fusarium vasinfectum*, by A.L. Smith; A promising wilt-resistant long, staple cotton, by D.C. Neal and C.B. Haddon; Fertilizers in relation to incidence of wilt as affecting a resistant and a susceptible variety, by James B. Dick and H.B. Tisdale; Cotton varieties in relation to cotton wilt, by H.B. Tisdale and James B. Dick; Field studies on *Fusarium* wilt of cotton in Arkansas. The relation of "wilt" and "total infection" as influenced by potash fertilization, by E.M. Cralley and W.H. Tharp; The effect of heavy metals and minor elements upon the growth of *Phymatotrichum omnivorum* in a nutrient solution, by L.M. Blank; Some studies on *Phymatotrichum* root rot, by Walter N. Ezekiel, J.J. Taubenhaus and J.F. Fudge; Cotton root rot in Texas in 1937, and conditions affecting its local prevalence, by Walter N. Ezekiel.

3584. Brown, J.G. Cotton rust in Arizona. Plant Disease Repr. 22(19):380-382, processed. Oct. 15, 1938. (Published by Bureau of Plant Industry, United States Department of Agriculture, Washington, D.C.) 1.9 P69P
3585. Chester, K. Starr. Gravity grading, a method for reducing seed-borne disease in cotton. Phytopath. 28(10):745-749. October 1938. (Published at cor. North Queen St. and McGovern Ave., Lancaster Pa.) 464.8 P56  
Footnote references.
3586. Farmers in Arizona grow cotton that *Fusarium* does not like. Ariz. Producer 17(13):7. Sept. 15, 1938. (Published at 313 North Third St., Phoenix, Ariz.) 6 Ar44
3587. Moskovets, S.N. Cotton leaf curl in Azerbaidzhan. Plant Protec. no.14, pp.102-103. 1957. (Published by the Lenin Academy of Agricultural

Sciences, Institute for Plant Protection, Leningrad, U.S.S.R.) 421 P942

In Russian, English title.

"Leaf curl disease was first observed in Azerbaidjan in 1934 and the incidence of infection in 1935 amounted to 7.8 per cent. on Egyptian Fouadi cotton, 10.2 on Maarad, and 0.5-1 per cent. on Upland varieties. The disease appears to be spreading still further. Reduction of yield and lint length are reported.-C."-Textile Inst. Jour. 29(9):A518. September 1938.

3588. Saburova, P.V. Physiological study of the tracheomycotic wilt of cotton. Plant Protect. no.15, pp.61-69. 1937. (Published by the Lenin Academy of Agricultural Sciences, Institute for Plant Protection, Leningrad, U.S.S.R.) 421 P942  
References, pp.67-68.

In Russian with English summary.

"Upland cotton artificially infected with Verticillium dahliae suffered considerable reduction in transpiration and in the osmotic pressure in the leaves. Planting in closer stands, affording denser shade, is recommended as a control measure.-C."-Textile Inst. Jour. 29(9):A518. September 1938.

See also Items nos. 3561, 3593, 3877, 3980, 3906.

## Insects

3589. Anderson, William H. A key to separate the larva of the white-fringed beetle, Naupactus Leucoloma Boh., from the larvae of closely related species. U.S. Dept. Agr., Bur. Ent. & Plant Quarantine [Pub.] E-422, 3pp., processed. [Washington] 1938. 1.9 En83
3590. Antongiovanni, Enrico. La lotta contro il verme rosa del cotone (Platyedra gossypiella) per mezzo della fumigazione del seme con vapori di acido cianidrico. Bollettino della Cotoniera 33(9):607-614. September 1938. (Published at Via Borgonuovo, 11, Milano, Italy) 304.8 B63  
Control of the pink bollworm of cotton (Platyedra gossypiella) by means of fumigation of the seed with cyanic acid gas.



3591. Bollworms found again in gin trash in Tucson and Safford. Ariz. Producer 17(16):1,13. Nov.1, 1938. (Published at 313 North Third St., Phoenix, Ariz.) 6 Ar44
3592. Bondy, Floyd F. Boll weevil control in the South Atlantic States. U.S. Dept. Agr., Bur. Ent. & Plant Quarantine [Pub.] E-431, 8pp., processed. Washington. 1938.
3593. Brixhe, A. Les parasites du cotonnier au Congo Belge. Un tableau de détermination. Comité Cotonnier Congolais, Bulletin Trimestriel 3(11): 72-95. October 1938. (Published at 27, rue de Trône, Bruxelles, Belgium)  
The parasites of the cotton plant in the Belgian Congo. A table for determination.
3594. Butac, Filomeno L. Life history and habits of the cotton bollworms in the Philippines with suggestions for their control. Philippine Jour. Agr. 9(2):137-152. Second quarter 1938. (Published by the Department of Agriculture and Commerce, Division of Publications, Oriente Bldg., Plaza Binondo, Manila, P.I.) 25 P543  
Literature cited, p.150.
3595. [Cassidy, Thomas P. and Barber, T.C.] Cotton yields much increased by dusting with sulphur and arsenic for lygus, stinkbugs. Ariz. Producer 17(13):5,17. Sept.15,1938. (Published at 313 North Third St., Phoenix, Ariz.) 6 Ar44
3596. Clapp, Alston, Sr. Effective measures should be taken for insect eradication. Cotton Digest 11(5):3,20-22. Nov.5,1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
3597. [Delcurto, J.M.] Pink bollworm eradication seen. Cotton Digest 11(6):10. Nov.12,1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
3598. Gulati, A.N. Cloth damage by wood-boring beetles. Indian Textile Jour. 48(576):435-436. Sept.15, 1938. (Published at Military Square, Fort, Bombay, India) 304.8 In2  
References, p.436.



3599. Isely, Dwight. A cicada [*Diprocta vitripennis* Say] as a cotton pest. Kansas Ent. Soc., Jour. 11 (4):142-143. October 1938. (Published at 119 South Main St., McPherson, Kans.) 420 K13  
Research paper no. 617 Journal Series University of Arkansas.
3600. Ousley, Clarence. Pink boll worm menace. Cotton and Cotton Oil Press 39(46):14. Nov. 12, 1938. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822  
Editorial on a statement by R.E. McDonald.
3601. Pink peril threatens Texas. Prog. Farmer (Tex. ed.) 53(12):9. December 1938. (Published at 1105 Southland Life Annex, Dallas, Tex.) 6 T311  
Map shows spread of the pink bollworm in Texas.
3602. U.S. Department of agriculture. Bureau of entomology and plant quarantine. The white-fringed beetle [*Naupactus leucoloma* Boh.]. U.S. Dept. Agr. Bur. Ent. & Plant Quarantine, [Pub.] E-432, 4pp. [Washington. 1938.]  
Translation in Spanish in Vida Agricola 15(179):779-781. October 1938.
3603. W.M. Hutchinson keeps the boll weevil in the news. Cotton and Cotton Oil Press 39(45):18. Nov. 5, 1938. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822  
Editorial in The Columbia (S.C.) State.
3604. WPA experiments with Sea Island plant in Florida. Project may give new market and year-round employment to farmers. Cotton Trade Jour. 18(50):1, 3. Nov. 26, 1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214  
Efforts to control the boll weevil are reported.
3605. Young, H.C., App., B.A., Green, G.D., and Dopson, R.N., Jr. The white-fringed beetle, *Naupactus leucoloma* Boh. U.S. Dept. Agr., Bur. Ent. & Plant Quarantine, [Pub.] E-420, 14pp., processed. [Washington] 1938. : 1.9 En83

See also Items nos. 3561, 3583, 3869, 3880, 3899, 3900, 3906.

Farm Engineering

3606. Cotton picker does job of seventy-five men. Pop. Mechanics 70(4):513. October 1938. (Published at 200 East Ontario St., Chicago, Ill.) 291.8 P81

3607. "Machine-made" cotton crop saves Pine Bluff, Ark. planter thousands in labor. Cotton Trade Jour. 18(50):8. Nov. 26, 1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

The experience of J.B.A. Johnson in using machinery in cultivating his cotton crop is noted.

Also in Cotton Digest 11(8):8. Nov. 26, 1938.

See also Item no. 3900.

Farm Management

3608. Comparing costs of cotton production. Prog. Farmer (Miss. Valley ed.) 53(9):41. September 1938. (Published at Cotton Exchange Bldg., Memphis, Tenn.) 6 So81

3609. U.S. Federal trade commission. Agricultural income inquiry. 3v. Washington, 1938. 173 F32Ag

Part I.--Principal farm products (cotton);  
Part II.--Fruits, vegetables and grapes; Part  
III.--Supplementary report.

See also Items nos. 3611, 3900, 3904.

Cotton Land Resources

3610. Bercaw, Louise O., and Hannay, Annie M. Bibliography on land utilization, 1918-1936. U.S. Dept. Agr. Misc. Publ. no. 284, 1508pp. Washington. 1938.

For items relating to cotton see the Index.

Farm Social Problems

3611. Randall, C.C. More acres per man needed. Amer. Cotton Grower 4(6):7. November 1938. (Published at 535 Gravier St., New Orleans, La.) 72.8 Am32

The author discusses ways of raising the standard of living on Arkansas cotton farms. Present income and cost of living are noted.

3612. Taylor, Carl C. Constructive measures for dealing with the South's population problems. Rural Sociol. 3(3):239-257. September 1938. (Published at Baton Rouge, La.) 281.28 R88

A paper presented at the annual meeting of the Southern Sociological Society, Chattanooga, Tennessee, April 2, 1938.

"The four general types of adjustment suggested here are: (1) the promotion of balanced farming or a maximum development of live-at-home farming; (2) the expansion of manufacturing processes of many kinds; (3) the encouragement of combined farming and industrial enterprises; and (4) the intelligent guidance of the relocation of surplus population into both farming and industrial enterprises."-Abstract.

Cooperation in Production (One-Variety Communities)

3613. Bonnie View [Texas] exemplifies the successful one-variety cotton community. Prog. Farmer (Tex. ed.) 53(12):8. December 1938. (Published at 1105 Southland Life Annex, Dallas, Tex.) 6 T311

3614. Lowry, O.M. One variety pays in Bonnie View. Amer. Cotton Grower 4(6):12. November 1938. (Published at 535 Gravier St., New Orleans, La.) 72.8 Am32

Results of the one-variety community experiment in the Bonnie View community (Refugio County, Texas) are noted.

3615. Rains, J.F. Cotton improvement by one-variety community production. Ark. Coll. Agr., Ext. Serv., Ext. Circ. 414, 13pp. [Little Rock] 1938.

3616. Texas is improving its cotton. Farm and Ranch 57 (21):3. Nov. 1, 1938. (Published at 3306 Main St., Dallas, Tex.) 6 T31

Editorial on the organization of one variety communities in Texas.

See also Items nos. 3576, 3734.



PREPARATIONGinning

3617. Cotton ginning exhibit at fair is viewed by thousands. Cotton and Cotton Oil Press 39(47):15. Nov.19,1938. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822  
Illustration shows the exhibit at the Louisiana State Fair.

3618. Farmers build a gin. Ariz. Producer 17(13):7. Sept.15,1938. (Published at 313 North Third St., Phoenix, Ariz.) 6 Ar44  
The gin is located in Casa Grande Valley, Arizona.

3619. Model cotton gin gets good results. Coastal Cattleman 4(9):22. November 1938. (Published at Beaumont, Tex.) 43.8 C63  
The gin at Irwinville, Georgia, is described.

3620. Prichard, W.M. From experience. Cotton Ginners' Jour. 10(2):19,22. November 1938. (Published by Texas Cotton Ginners' Association, Inc., 109 North Second Ave., Dallas, Tex.) 304.8 C824  
The author comments on government bulletins relating to cotton gin operation.

See also Items nos. 3890, 3904, 3906.

Baling

3621. Cotton bagging is popular with foreign spinners. Use promises annual market for some 135,000 bales of cotton. Tex. Co-op. News 18(11):1. Nov.15,1938. (Published by Texas Co-operative Publishing Co., Inc., 1100 South Ervay St., Dallas, Tex.) 72.9 T315F

3622. Cotton shipped in cotton cloth and bound with cotton rope. Cotton [Atlanta] 102(11):92. November 1938. (Published by W.R.C. Smith Publishing Co., Grant Bldg., Atlanta, Ga.) 304.8 C823  
Illustration shows a shipment of cotton wrapped and bound in cotton.

3623. Cotton to wrap cotton "going places" in Georgia. Mills, gins and merchants cooperate to consume more cotton. Tenn. Valley Farmer 2(5):14. November 1938. (Published at 138 Third Ave., North, Nashville, Tenn.) 6 T253



3624. Egyptian moisture content agreed on. Cotton Trade Jour. 18(49):7. Nov.19,1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
3625. Green River mills get 1st all-cotton wrapped shipment. Cotton Trade Jour. 18(47):3. Nov.5,1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214  
The shipment consisted of "six bales wrapped in cotton bagging and bound with cotton rope."
3626. International cotton committee--Milan meeting. Cotton [Manchester] 44(2137):4. Nov.12,1938. (Published by the Manchester Cotton Assoc., Ltd. 411 Fourth Floor, Royal Exchange, Manchester, 2, England) 304.8 C826  
"The Resolution adopted relative to Egyptian Cotton and the Humidity Agreement" is given.
3627. The moisture agreement. Textile Mercury and Argus 99(2583):378. Sept.23,1938. (Published at 41, Spring Gardens, Manchester, England) 304.8 T318  
Comment on the recommendation of the Joint Egyptian Cotton Committee as accepted by the Alexandria Cotton Exporters' Association.
3628. [Norris, P.K.] King cotton is dressing up. Farmer-Stockman 51(21):557. Nov.1,1938. (Published at Oklahoma City, Okla.) 6 Ok45  
Efforts to improve the appearance of the American cotton bale are noted.
3629. Smith, Alex. Cotton bagging. Amer. Cotton Grower 4(6):2. November 1938. (Published at 535 Gravier St., New Orleans, La.) 72.8 Am32  
Letter from farmer advocating cotton bagging as a bale covering.
3630. Spinners like cotton bagging. Farmer-Stockman 51(19):527. Oct.1,1938. (Published at Oklahoma City, Okla.) 6 Ok45
3631. [Taylor, Fred.] "False-packed" cotton bales. The U.S. investigations into spinners' complaints. Textile Weekly 22(555):561-562. Oct. 21,1938. (Published at 49, Deansgate, Manchester, 3, England) 304.8 T3127  
Address at meeting of Ashton-under-Lyne & District Mill Managers' Association, October 14,1938.  
The investigation by the U.S. Department of Agriculture is explained. During the discussion

the question of cotton bagging for covering bales was raised.

3632. Would wrap cotton bales in red, white and blue bagging. Daily News Rec. no.246, p.15. Oct.20, 1938. 286.8 N48

Suggestion by Harry D. Wilson, Louisiana commissioner of agriculture and president of the National Association for the Increased Use of Cotton.

See also Items nos. 3854, 3867.

### MARKETING

#### General

3633. Annual cotton handbook for daily cable records of American, East Indian and Egyptian crops, together with Liverpool, Brazilian, continental, etc., statistics; containing much useful and reliable information for the cotton trade, season 1938-39. 349pp. London, Comtelburo ltd., 1938. 72.8 C73
3634. Cotton industry's outlook is dull, symposium reveals. Domestic allotment plan favored over other cotton programs. Cotton Digest 11(5):5,22-23, 25-26. Nov.5,1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822  
Comment on the present situation by H.Y. Cartright, Thornton Clark, Robert Mayer, A.E. Burgess, Walter Parker, Cecil F. White and B.T. Lowe is given.
3635. Garrard, W.M. Mr. Garrard's annual survey. Staple Cotton Rev. 16(9):1-6. September 1938. (Published by the Staple Cotton Cooperative Association, Greenwood, Miss.) 72.8 St22  
Report to Board of Directors, Staple Cotton Cooperative Association, Greenwood, Mississippi, September 14,1938.  
Extracts in Internatl. Cotton Bull. 17(65): 120-121. October 1938.
3636. U.S. Department of agriculture. Agricultural adjustment administration. What is the cotton situation? U.S. Dept. Agr., Agr. Adjustment Admin., 39-Cotton-3, 6pp. Washington. 1938.  
The American cotton situation in October 1938 is brought out in questions and answers.

3637. U.S. Department of agriculture. Bureau of agricultural economics. Cotton, 1939, agricultural outlook charts. 2lpp., processed. Washington, 1938.
3638. U.S. Department of agriculture. Bureau of agricultural economics. The farm outlook for 1939. U.S. Dept. Agr., Bur. Agr. Econ., Misc. Pub. no.333, 44pp. [Washington. 1938] 1 Ag84M Cotton, pp.7-9.
3639. U.S. Department of commerce. Bureau of the census. Cotton production and distribution, season of 1937-38, prepared under the supervision of Harvey J. Zimmerman. U.S. Dept. Com., Bur. Census Bull.175, 52pp., processed. Washington. 1938. 157.41 B89[C]o
3640. Wallace, Henry A. The southeast faces forward. 17pp., processed. Washington, U.S. Department of agriculture, 1938.  
Address at meeting of farmers and AAA committeemen at Macon, Ga., on Thursday, November 17, 1938.  
The author includes a discussion of the American cotton farmer's present situation.

#### Demand and Competition

3641. American cotton consumption submerged. Cotton Digest 11(7):8-9. Nov.19,1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
3642. Argentina's imports of textiles. Domestic trade's anxiety. Manchester Guardian Com. 37(958):408. Oct.28,1938. (Published at Guardian Bldg., 3 Cross St., Manchester, 2, England) 286.8 M315 Imports from Japan and Italy are increasing.
3643. The Argentine cotton industry. Internatl. Cotton Bull. 17(65):106-107. October 1938. (Published at 26 Cross St., Manchester, 2, England) 72.8 In8
3644. [Ashton, H.] Rayon staple fibre progress. Increasing world production. Textile Weekly 22(557):624. Nov.4,1938. (Published at 49, Deansgate, Manchester, 3, England) 304.8 T3127



3645. Blanchard, Fessenden S. Vertical integration in textiles. Amer. Wool & Cotton Reprtr. 52(41): 23,25,49,51. Oct.13,1938. (Published by Frank P. Bennett & Co., Inc., 530 Atlantic Ave., Boston, Mass.) 304.8 W88  
Address at meeting of the National Association of Cotton Manufacturers, Boston, Mass., October 6,1938.
3646. British treaty calls for large revamping job, textile men feel. New opportunities, but new difficulties, confront trade in concessions made by Britain and U.S. is first reaction of producers-- Increased imports of quality goods expected by adherents of pact to stimulate domestic efforts. Daily News Rec. no.272, pp.1,8. Nov.19,1938. (Published at 8 East 13th St., New York, N.Y.) 236.8 N48  
Comment on "the trade pact signed by the United States with the United Kingdom and Canada."
3647. Brown [Harry L.] sees spot for U.S. surplus in mattresses. Under 2-price system part of 12-cent loan cotton would be sold cheap. Cotton Trade Jour. 18(49):7. Nov.19,1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
3648. Burmester, Richard. Las materias primas en la industria textil alemana. Oro Blanco 2(15):6-8. September 1938. (Published at Avenida de Mayo 1370, Buenos Aires, Argentina) 72.8 Or6  
Primary materials in the German textile industry.
3649. Canada. Department of trade and commerce. Dominion bureau of statistics. Census of industry. General manufactures branch. Advance report on the textile industries of Canada, 1936. 59pp., processed. Ottawa, 1938. 253 C332I
3650. The cotton industry in Yugoslavia. Internatl. Cotton Bull. 17(65):106. October 1938. (Published at 26 Cross St., Manchester, 2, England) 72.8 In8
3651. Crawford, M.D.C. King cotton held still able to march with technology. Fiber whose technical progress was wonder of world half a century before any other textile declared to have



enough vitality to weather modern competition.  
Daily News Rec. no.275, pp.1,23. Nov.23,1938.  
(Published at 8 East 13th St., New York, N.Y.)  
286.8 N48

- 3652 The Czecho-slovak and the Sudeten cotton textile industries. Internatl. Cotton Bull. 17(65):105. October 1938. (Published at 26 Cross St., Manchester, 2, England) 72.8 In8
3653. Dani, Madhav V. Romance of cotton industry in Japan. Indian Textile Jour. 48(576):426-428. Sept.15,1938. (Published at Military Square, Fort, Bombay, India) 304.8 In2
3654. Five-year plan for Turkish cotton industry. Internatl. Cotton Bull. 17(65):107-108. October 1938. (Published at 26 Cross St., Manchester, 2, England) 72.8 In8
3655. The forty-hour week in France: further modifications. Internatl. Cotton Bull. 17(65):108-110. October 1938. (Published at 26 Cross St., Manchester, 2, England) 72.8 In8
3656. Future of textile industry in India. Value of technical education. Indian Textile Jour. 48(576):444. Sept.15,1938. (Published at Military Square, Fort, Bombay, India) 304.8 In2  
Includes report of address by Dorab F. Kapadia at Bombay Textile and Engineering Association on the 23rd of August 1938.
3657. Die heimkehr der sudeten-deutschen textilwirtschaft ins Reich. Spinner und Weber 56(42):13-14. Oct. 21,1938. (Published at Pössneck, Germany)  
304.8 Sp41  
Return of the Sudeten-German textile industry to the Reich.
3658. Hunt, Stanley B. The economic significance of rayon staple fiber. Rayon Textile Monthly 19(11):709-710. November 1938. (Published at 303 Fifth Ave., New York, N.Y.) 304.8 R21  
Paper read at the Fall meeting of Committee D-13 of the A.S.T.M., held on October 20,1938.

3659. Iyengar, A.S. Crisis in Indo-British trade relations. Board of trade's offer turned down. Indian Textile Jour. 48(576):424-425. Sept.15, 1938. (Published at Military Square, Fort, Bombay, India) 304.8 In2  
The offer of the British Board of Trade related to the Indian tariff on textiles.
3660. Jacobs, William P. New industries and old. Textile Bull. 55(5):9-10,47. Nov.1,1938. (Published by Clark Publishing Co., 218 West Morehead St., Charlotte, N.C.) 304.8 So82  
Address before the Carders and Spinners Section of the South Carolina Division of the Southern Textile Association.  
Wages and hours are discussed.
3661. Japan trades finished textiles for Australian wool. Foreign Agr. 2(10):484-485. October 1938. (Published by the United States Department of Agriculture, Bureau of Agricultural Economics, Washington, D.C.)  
Cotton textiles are to be traded for raw wool.
3662. [Joint committee of cotton trade organizations.] Greater Germany's cotton industry. The addition of Sudetenland and Austria. Textile Weekly 22(558):653-654. Nov.11,1938. (Published at 49, Deansgate, Manchester, 3, England) 304.8 T3127
3663. Joint committee of cotton trade organizations. Economic service. The Czechoslovak cotton industry. Effects of the recent partition. Textile Weekly 22(557):615-616. Nov.4,1938. (Published at 49, Deansgate, Manchester, 3, England) 304.8 T3127  
"Following the recent cession of the Sudeten areas of Czechoslovakia to Germany, the accompanying article, dealing with the effects on the cotton industry of Czechoslovakia, will be of considerable interest."
3664. Kennedy, S.J. Merchandising of spun rayon fabrics. Rayon Textile Monthly 19(11):704-708. November 1938. (Published at 303 Fifth Ave., New York, N.Y.) 304.8 R21  
Paper presented at the Fall meeting of the American Society of Mechanical Engineers, Providence, R.I., October 6,1938.  
The comparative utility of spun rayon and other fibers is discussed.

3665. M., F. I costi di produzione nell'industria cotoniera della svizzera. Bollettino della Cotoniera 33(9):618-620. September 1938. (Published at Via Borgonuovo, 11, Milano, Italy) 304.8 B63  
Cost of production in the cotton textile industry of Switzerland.
3666. Mills consider combining with rayon interests. Cotton Trade Jour. 18(48):1,8. Nov.12,1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
3667. [Moore, Frederick.] Three basic requirements for cotton textiles defined. Frederick Moore, engineer, says annual income of farmers and wage earners from mills can be raised only by increasing production per acre and hour, but finds present setup leading to decreased output. Daily News Rec. no.268, p.11. Nov.15,1938. (Published at 8 East 13th St., New York, N.Y.) 286.8 N48
3668. Murchison, Claudius T. Address...at Duke university, Durham, N.C., Friday, November 18,1938. 12pp., processed. New York, Cotton-textile inst., 1938.  
The development of the cotton textile industry in the South is traced.  
Also in Cotton Trade Jour. 18(49):1,6. Nov. 19,1938; Cotton Digest 11(7):5,15. Nov.19,1938.
3669. The need for cotton industry reorganization in France. Textile Weekly 22(559):685. Nov.18, 1938. (Published at 49, Deansgate, Manchester, 3, England) 304.8 T3127
3670. No profits--and the reasons. Amer. Wool & Cotton Reprtr. 52(43):1,37-38. Oct.27,1938. (Published by Frank P. Bennett & Co., Inc., 530 Atlantic Ave., Boston, Mass.) 304.8 W88  
Editorial on the situation in the New England cotton textile industry.
3671. "Nylon" selected as name for first all-chemical yarn. DuPont research results in production of wholly new synthetic material having vast potential uses. Rayon Textile Monthly 19(11):664. November 1938. (Published at 303 Fifth Ave., New York, N.Y.) 304.8 R21



3672. Our textile advantages. Amer. Wool & Cotton Reprtr. 52(44):1,37-38. Nov.3,1938. (Published by Frank P. Bennett & Co., Inc., 530 Atlantic Ave., Boston, Mass.) 304.8 W88

Editorial comparing the textile industry in the United States with that in other countries.

3673. Prospects in the export trade. Market needs and problems reviewed. Manchester Guardian Com. (World Textiles) Oct.7,1938, pp.8-10, 12-14. (Published at Guardian Bldg., 3 Cross St., Manchester, 2, England) 286.8 M315C

Prospects for textile exports from Great Britain are noted.

3674. Push new fiber plans. Textile World 88(12):75. November 1938. (Published by McGraw-Hill Publishing Co., Inc., 330 West 42nd St., New York, N.Y.) 304.8 T315

Recent developments in the rayon industry are noted.

3675. Rampant misinformation. Amer. Wool & Cotton Reprtr. 52(42):1,37-39. Oct.20,1938. (Published by Frank P. Bennett & Co., Inc., 530 Atlantic Ave., Boston, Mass.) 304.8 W88

Editorial on the present situation in the New England textile industry.

3676. Rayon tyre fabric. Internatl. Cotton Bull.17(65):121-122. October 1938. (Published at 26 Cross St., Manchester, 2, England) 72.8 In8

"A British firm of rubber tyre manufacturers announces that it will shortly introduce to the market a tyre for commercial vehicles built on a rayon casing."

3677. Robinson, H.Y. Textile imports into Great Britain. Their effect on Lancashire trade. Textile Weekly 22(556):599-600. Oct.28,1938. (Published at 49, Deansgate, Manchester, 3, England) 304.8 T3127

Address to the British Association of Managers of Textile Works, October 8,1938.

3678. Rz. Die einfuhr von baumwollgeweben aus Japan. Statistische Nachrichten 1(8):314-316. June 8, 1938. (Published by the Statistisches Staatsamt, Prague, Czechoslovakia)

The imports of cotton textiles from Japan.

A table gives the imports into Czechoslovakia, of ordinary cotton textiles from Switzerland,



Great Britain, and Japan, 1927-1937, and the first five months of 1937 and 1938.

3679. Sastry, N. Sundara Rama. The size of cotton mills in India. Indian Jour. Econ. 19(1):19-32. July 1938. (Published by the Departments of Economics and Commerce, University of Allahabad, Allahabad, India)

3680. Spinners assert concessions to U.K. will hurt. Manufacturers claim U.S. "traded away employment" in trade pact. Cotton Trade Jour. 18(50): 3. Nov. 26, 1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214  
Objections to the reciprocal trade treaty between the United States and Great Britain are stated.

3681. Sudetendeutsche textilwirtschaft. Hochentwickelte qualitäts- und ausfuhrindustrie--Bedeutender kapazitätswachst der deutschen textilindustrie--10 prozent aller spindeln in der weltbaumwoll-industrie laufen jetzt in grossdeutschland--Deutschland nächst USA. und England der grösste textilrohstoffverbraucher auf dem weltmarkt. Spinner und Weber 56(41):11-13. Oct. 14, 1938. (Published at Possneck, Germany) 304.8 Sp41  
Sudeten-German textile industry. Highly developed quality and export industry--Significant increase in capacity of the German textile industry--10 percent of all the spindles in the world cotton industry are now in Greater Germany--Germany after USA and England, the greatest textile raw material consumer in the world market.

3682. Trade agreement includes cotton. Cotton Digest 11(7):13. Nov. 19, 1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822  
The place of cotton in the trade agreements with Great Britain and Canada are noted.

3683. U.S. Department of agriculture. Report on development and use of rayon and other synthetic fibers prepared by the following committee appointed by the Secretary of agriculture, Carl H. Robinson, chairman, and Robert J. Cheatham, Bureau of agricultural economics, and D.F.J. Lynch and H.P. Holman, Bureau of chemistry and soils. U.S. Dept. Agr., Bur. Chem. & Soils, MC-38, 50pp., processed. [Washington] 1938. 1.9 C49Mc

3684. Wallace, Henry A. The South faces changing demands, 23pp., processed. Washington, U.S. Department of agriculture, 1938. 1.9 Ag8636  
Address at Duke University, Durham, North Carolina, November 18, 1938.  
Also in Cotton Trade Jour. 18(49):1,7,8. Nov. 19, 1938; Cotton Digest 11(8):7-8. Nov. 26, 1938.
3685. Wiernsberger, J. Essai de détermination mathématique du prix de revient en filature de coton. Revue de la Filature et du Tissage 23(232):305-312. September 1938. (Published at 21, rue des Vergers, Mulhouse (Haut-Rhin), France) 304.8 R322  
To be continued.  
Attempt at mathematical determination of the net cost in cotton spinning.
3686. Woodhouse, Hartlan. Staple fiber seen cutting into cotton as rayon did to silk. Daily News Rec. no. 262, p. 9. Nov. 8, 1938. (Published at 8 East 13th St., New York, N.Y.) 286.8 N48
3687. Writer discusses threat of "cut rayon" to cotton. Increased proportion of rayon in "mixed" goods seen as great danger. Cotton Trade Jour. 18(49):6. Nov. 19, 1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
- See also Items nos. 3633, 3635, 3639, 3691, 3698, 3787, 3830, 3836, 3837, 3841, 3847, 3850, 3853, 3855, 3882, 3888, 3891, 3897, 3908.

### Supply and Movement

3688. Abyssinia--cotton cultivation developments. Textile Weekly 22(555):549. Oct. 21, 1938. (Published at 49, Deansgate, Manchester, 3, England) 304.8 T3127
3689. [Boussac, Marcel.] Boussac reports further decline in U.S. exports. Calls cotton production "little job" that won't satisfy U.S. farmers. Cotton Trade Jour. 18(50):6. Nov. 26, 1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214  
The belief that "American cotton exports will continue to decrease to the benefit of countries with a lower standard of living" is expressed.

3690. Chinese cotton crop below last year. Foreign Crops and Markets 37(22):400-402. Nov.26,1938. (Published by Bureau of Agricultural Economics, United States Department of Agriculture, Washington, D.C.) 1.9 St2F
3691. Cotton cultivation in Manchuria. Contemporary Manchuria 2(5):16-37. September 1938. (Published by the Information and Publicity Dept., South Manchuria Railway Company, Darien, Manchuria. May be obtained from branch office, 60 East 42nd St., New York, N.Y.) 280.8 C767  
In five parts: I.Natural conditions for cotton cultivation; II.Cotton production; III.Consumption and importation; IV.Experimental and encouraging facilities; V.Supplement: Raw cotton of North China. Illustrated by statistical tables, a map, and photographs.
3692. Cotton production and prices. A close relationship. Manchester Guardian Com. (Union of South Africa) Oct.14,1938, p.26. (Published at Guardian Bldg., 3 Cross St., Manchester, 2, England) 286.8 M315C  
Also in Internatl. Cotton Bull. 17(65):24-25. October 1938.
3693. Dawson, Owen L. Increased cotton production sought. Output is 20 p.c. of requirements. Control is placed over distribution. Jour. Com. (American-Manchurian Trade Prospects) 178(13791):23. Nov. 30,1938. (Published at 63 Park Row, New York, N.Y.) 286.8 J82  
The outlook for cotton production in Manchuria is discussed. Tables are given on pp.25,59.
3694. Decreased exports--but not for given reasons. Cotton Digest 11(5):6. Nov.5,1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822  
Editorial on the address by L.H. Bean on "Export prospects for southern farm products."
3695. Delta region least hurt in cotton reduction of 1938. Cotton and Cotton Oil Press 39(45):9. Nov.5,1938. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822  
Figures on the ginning of cotton up to October 18 released by the U.S. Department of Agriculture are analyzed.



3696. Dixon, P.N. Adapt U.S. cotton types to Manchuria. Season requires quick growing. Jour. Com. (American-Manchurian Trade Prospects) 178(13791): 25. Nov.30,1938. (Published at 63 Park Row, New York, N.Y.) 286.8 J82

3697. Experiment farm sends 33 bales to OCGA. Okla. Cotton Grower 19(3):1. Nov.15,1938. (Published at 10 West Sixth St., Oklahoma City, Okla.) 72.8 Ok4

The quality of the cotton received by the Oklahoma Cotton Growers' Association from the Experiment Station at Tipton, Oklahoma, is described.

3698. [Garrard, W.M.] Mr. Garrard's survey. Staple Cotton Rev. 16(11):2-4. November 1938. (Published by the Staple Cotton Cooperative Association, Greenwood, Miss.) 72.8 St22

The quality of the crop in the Delta and competition of rayon are discussed.

3699. Himbury, Sir William H. The cotton growing position within the British Empire. A review indicating further expansion. Cotton [Manchester] 44(2134):21-22. Oct.22,1938. (Published by the Manchester Cotton Assoc., Ltd., 411 Fourth Floor, Royal Exchange, Manchester, 2, England) 304.8 C826

3700. Kreibohm de la Vega, G.A. Estacion experimental agricola de Tucumán. Las perspectivas del algodón en esta provincia. Oro Blanco 2(15):20-22. September 1938. (Published at Avenida de Mayo 1370, Buenos Aires, Argentina) 72.8 Or6

The Agricultural Experiment Station of Tucumán. The outlook for cotton in this province.

3701. Kreibohm de la Vega, G.A. Las perspectivas del algodón en Tucumán. Gaceta Algodonera 15(176): 10-13. Sept.30,1938. (Published at Reconquista 331, Casilla Correo 550, Buenos Aires, Argentina) 72.8 G11

The outlook for cotton in Tucumán (Argentina).

3702. Latvia prefers American cotton. Port of Mobile News 12(11):15. November 1938. (Published at Mobile, Ala.)

Imports for 1937-38 are noted.



3703. [Leupert, Bruno.] Cotton cultivation in Iran.  
Agr. & Live-stock in India 8(4):427-430. July  
1938. (Published by the Imperial Council of  
Agricultural Research, Delhi, India) 22 Ag83A  
Translated by W. Burns from an article in  
Der Tropenpflanzer, Vol.41, no.2, February 1938,  
p.60.  
Also in Internatl. Cotton Bull. 17(65):18-22.  
October 1938.
3704. Liverpool cotton association. Annual circular.  
Account of weekly import, forwarded and export  
of cotton for Great Britain, also stock and  
quotations of cotton in Liverpool, etc., during  
season 1937-38. 4pp. Liverpool, 1938. 72.9 L75L
3705. Lucas, Paul. Cómo trata la "U.R.S.S." de producir  
algodón en su territorio. Agricultura 1(5):45-  
47. March-April 1938. (Published by Departamento  
Autonomo de Prensa y Publicidad, Mexico, D.F.)  
Translated by Francisco Allen.  
How U.S.S.R. manages to produce cotton in its  
territory.  
The writer describes the importance of cotton  
in the Soviet economy, the more than tripling  
in five years of the area given over to cotton,  
the problem of supply of population to devote  
themselves to cotton cultivation, the necessity  
of zones of irrigation for cotton culture, the  
possibility of introducing cotton sowing into  
less temperate regions, and the commercial impor-  
tance of manures and machines.
3706. Magri, Francesco. La cotonicoltura nel Brasile.  
Bollettino della Cotoniera 33(9):614-617.  
September 1938. (Published at Via Borgonuovo,  
11, Milano, Italy) 304.8 B63  
Cotton production in Brazil.
3707. New cotton crop quality too high for some to spin.  
Daily News Rec. no.252, p.13. Oct.27,1938.  
(Published at 8 East 13th St., New York, N.Y.)  
286.8 N48
3708. N.Y. stock of Russian cotton is sold at last. Was  
unsuited for spinning except as mixture in  
coarser yarns. No more imports seen. Cotton  
Trade Jour. 18(47):1,6. Nov.5,1938. (Published  
at 810 Union St., New Orleans, La.) 72.8 C8214  
New York stocks of other foreign growths are  
also noted.

3709. North Texans abandon cotton for other crops.  
Acreage declines to less than half since 1925 season. Cotton Trade Jour. 18(49):8. Nov.19, 1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
3710. Portugal encourages colonial cotton production.  
Foreign Agr. 2(10):485-486. October 1938.  
(Published by United States Department of Agriculture, Bureau of Agricultural Economics, Washington, D.C.)
3711. Raineri, Peter J. Brazilian cotton. Com. Pan Amer. no.77, pp.1-24. October 1938. (Published by the Pan American Union, Washington, D.C.)  
History of cotton production in Brazil.
3712. Revere, C.T. Weighing up the 1938-39 American cotton crop. "Spottedness" the season's chief characteristic. Manchester Guardian Com., (World Textiles) Oct.7,1938, pp.5-7. (Published at Guardian Bldg., 3 Cross St., Manchester, 2, England) 286.8 M315C
3713. Sumerlin, Ted. Longer staple makes 1938 crops more valuable than previous. Grade not so good, but 10 year high is set for per pound value of cotton. Cotton Digest 11(8):5,12-13. Nov.26, 1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
3714. U.S. Department of agriculture. Bureau of agricultural economics. Grade, staple length, and tenderability of cotton in the United States 1928-29 to 1937-38. 91pp., processed. Washington, 1938.  
Prepared under the supervision of W.B. Lanham.
3715. U.S. supplies over half Esthonia's cotton. Port of Mobile News 12(11):15. November 1938. (Published at Mobile, Ala.)  
Imports of American cotton for 1937-38 are noted.
3716. Vinson, Curtis. Cotton production in Mexico in 1938 drops below that for 1937. Cotton and Cotton Oil Press 39(45):5,17. Nov.5,1938. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822

3717. Wendel, Arthur. American exports can be regained.  
Cotton Digest 11(6):14. Nov.12,1938. (Published  
at 710 Cotton Exchange Bldg., Houston, Tex.)  
286.82 C822

Letter from a cotton agent in Gothenburg,  
Sweden, telling why exports of American cotton  
have decreased.

See also Items nos. 3563, 3565, 3567, 3576, 3579,  
3580, 3582, 3633, 3635, 3639, 3752, 3823, 3831,  
3834, 3838, 3852, 3859, 3862, 3864, 3865, 3871,  
3890, 3906, 3908.

### Prices

3718. Cotton quotations. Co-op Cotton Weekly News  
5(19):2, processed. Nov.15,1938. (Published  
at Bakersfield, Calif.)

A new service of the U.S. Department of  
Agriculture to one-variety communities in  
California is announced.

3719. Hancock, C.D. Would peg cotton prices. Farm  
and Ranch 57(22):8. Nov.15,1938. (Published  
at 3306 Main St., Dallas, Tex.) 6 T31

Letter urging that the price of cotton be  
pegged at 15 or 20 cents a pound.

3720. Liverpool cotton. Unhealthy results of government  
control. Manchester Guardian Com. 37(957):382.  
Oct.21,1938. (Published at Guardian Bldg., 3  
Cross St., Manchester, 2, England) 286.8 M315

The effect of the United States loan program  
on Liverpool prices is noted.

See also Items nos. 3580, 3633, 3635, 3647, 3692,  
3704, 3727, 3737, 3818, 3830, 3839, 3845, 3846,  
3881.

### Marketing and Handling Methods and Practices

3721. [American cotton manufacturers association]  
Shippers vs. spinners battle over contract  
changes waxes hotter. Manufacturers condemn  
proposals of coops. and shippers at Atlanta  
meet. Cotton Trade Jour. 18(49):1,3. Nov.19,  
1938. (Published at 810 Union St., New Or-  
leans, La.) 72.8 C8214

Meeting in Atlanta, Ga., November 16,1938.



3722. Andrews, Stanley. U.S. to test streamline marketing. Amer. Cotton Grower 4(6):8-9. November 1938. (Published at 535 Gravier St., New Orleans, La.) 72.8 Am32  
An experiment sponsored by the U.S. Department of Agriculture to demonstrate proper handling of cotton for market is described.
3723. [Bledsoe, O.F.] Staple coop. head advances barter plan. O.F. Bledsoe would set up coop. to resell duty free foreign goods. Cotton Trade Jour. 18(48):1,3. Nov.12,1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214  
Also in Cotton Digest 11(6):9-10. Nov.12, 1938.
3724. CEA investigates futures brokers. Cotton Trade Jour. 18(47):1. Nov.5,1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214  
"The Commodity Exchange Administration is reported in the trade here [New York] to be making frequent inquiries of New York brokers in regard to accounts with New Orleans firms."
3725. Contract sold 17 months in advance. Cotton Digest 11(6):10. Nov.12,1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822  
"For the first time in the history of the New Orleans Cotton Exchange, cotton was contracted Thursday for 17 months in advance." (Delivery in March 1940.)
3726. Cotton shippers and millmen clash over futures contract. Cotton Digest 11(5):16-17. Nov.5, 1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822  
Report of a meeting last week behind closed doors at the New York Cotton Exchange.
3727. Dantwala, M.L. Marketing of raw cotton in India. 268pp. London, Longmans, Green & co., ltd., 1937. (Studies in Indian Economics, edited by C.N. Vakil) 280.372 D23  
Contents: India's place in the cotton world, pp.1-9; Marketing--from farm to exchange, pp.10-41; Defects and malpractices in marketing, pp.42-62; Improvement by co-operation and regulation, pp.63-106; Finance for production and trade of cotton, pp.107-136; Evolution of the

cotton trade technique, pp.137-173; Growth of the cotton market in India, pp.174-196; Organization of cotton futures trade in Bombay, pp. 197-235; Cotton prices: the theory and its application to prices in the Bombay market, pp.236-251.

3728. Future contract change. Cotton Trade Jour. 18(49):2. Nov.19,1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

Editorial on the proposal to modify the rules of the New York Cotton Exchange to allow full premiums for grades and staples delivered on contract.

3729. Group to study future contract changes named. Manufacturers, shippers, cooperatives, exchanges are represented. Cotton Trade Jour. 18(50):1. Nov.26,1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

3730. Houston cotton exchange and board of trade. Trading rules of the Houston cotton exchange and board of trade. Effective August 1,1938. 32pp. [Houston? 1938] 287 H81T

3731. Indian cotton brokers introduce "lay down" strike against new trading ring. Cotton Trade Jour. 18(50):1. Nov.26,1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

The construction of the new building for the Karachi Cotton Association has been stopped.

3732. [McFadden, John H., Jr.] McFadden endorses moderate changes in futures contract. Cotton Trade Jour. 18(50):5. Nov.26,1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

3733. Manufacturers' ass'n proposes futures changes. Resolution designed to offset recommendations of shippers and coops. Cotton Trade Jour. 18(48):6. Nov.12,1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

Brief report of meeting of the North Carolina Cotton Manufacturers Association at Pinehurst, N.C., November 5,1938.

3734. Marketing plan approved for one-variety cotton. Internatl. Cotton Bull. 17(65):34-36. October

1938. (Published at 26 Cross St., Manchester, 2, England) 72.8 In8

Comment on the program announced by the Agricultural Adjustment Administration is given.

3735. New Orleans futures sold 2 years ahead. Lone seller and 2 buyers trade on March 1940, and Oct., 1939. First time in history. Cotton Trade Jour. 18(47):1,8. Nov.5,1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

3736. New York cotton exchange. Emergency powers for N.Y. exchange. Cotton Trade Jour. 18(49):1. Nov.19, 1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

"An amendment vesting in the board of managers authority to declare the existence of an emergency situation in the event of a squeeze in any near delivery which would be prejudicial to public interests" is noted.

3737. New York cotton exchange. Transcript of the conference with representatives of the cotton trade which was held in the Board of managers' room of the New York cotton exchange October 27, 1938, at 10:30 A.M. 50pp., processed. New York, 1938.

The question of modifying the Exchange's contract to permit delivery of certain staple lengths at quoted prices was discussed.

3738. N.Y. exchange acts to prevent market squeezes. Gives Board of managers power to force liquidation of contracts. Cotton Trade Jour. 18(50):1,7. Nov.26,1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

A new section of the bye-laws of the New York Cotton Exchange is noted.

3739. N.Y. exchange curbs market advisors' acts. Other commodity exchanges expected to adopt similar regulation. Cotton Trade Jour. 18(48):1,3. Nov.12,1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

3740. Robertson, Caffey. American must lead in restoring world exchange of commodities. Cotton Digest 11(6):12-13. Nov.12,1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822



3741. Severance, J.L. Emergency powers voted for cotton. Exchange Board enabled to meet situation in event "squeezes" occur. Jour. Com. 178(13782): 1,14. Nov.18,1938. (Published at 63 Park Row, New York, N.Y.) 286.8 J32  
 "Liquidation of cotton contracts at a fixed settlement price may be required on the New York Cotton Exchange in the event of an emergency situation arising, and the board of managers of the exchange has been empowered to declare such an emergency when and if it arises."
3742. Shippers, mills plan for next contract fight. Many consider compromise proposal of McFadden a fair one. Cotton Trade Jour. 18(50):1,5. Nov.26, 1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214  
 The clash of shippers and mills over futures contract changes is noted.
3743. Whittington, Harmon. Shippers vs. spinners battle over contract changes waxes hotter. Whittington voices plea of American cotton shippers ass'n for changes. Cotton Trade Jour. 18(49):1,6,7. Nov.19,1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

See also Items nos. 3624, 3880, 3881.

#### Marketing Services and Facilities

3744. [Andrews, Stanley.] The editor speaking. Amer. Cotton Grower 4(6):4. November 1938. (Published at 535 Gravier St., New Orleans, La.) 72.8 Am32  
 Editorial on the government's stock of loan cotton.  
 Also in Cotton Trade Jour. 18(49):2. Nov.19, 1938.
3745. Black, A.G. American cotton in world markets. Cotton [Manchester] 44(2134):17-18. Oct.22,1938. (Published by the Manchester Cotton Assoc., Ltd., 411, Fourth Floor, Royal Exchange, Manchester, 2, England) 304.8 C826  
 Work of the U.S. Department of Agriculture relating to the marketing of American cotton in foreign countries is described.

3746. Cooperative classers make good record classing loan cotton. Reports of Federal supervisors show that representatives of Texas cotton growers association have classed loan cotton satisfactorily. Tex. Co-op. News 18(11):1. Nov.15,1938. (Published by Texas Co-operative Publishing Co., Inc., 1100 South Ervay St., Dallas, Tex.) 72.9 T315F
3747. Cotton division seeks data on classing service. Hearings conducted at Atlanta and Memphis this month. Mid-So. Cotton News 16(5):2. November 1938. (Published at 822 Falls Bldg., Memphis, Tenn.) 72.8 C8295  
Hearings conducted by U.S. Department of Agriculture, Bureau of Agricultural Economics, are reported.
3748. Cotton group seeks data on classing. Hearings conducted at Atlanta and Memphis this month. Okla. Cotton Grower 19(3):1. Nov.15,1938. (Published at 10 West Sixth St., Oklahoma City, Okla.) 72.8 Ok4  
Hearings to determine if farmers want Congress to establish a classing service are reported.
3749. Cotton producers of 5 states hit compulsory classing plan. Daily News Rec. no.271, p.12. Nov. 18,1938. (Published at 8 East 13th St., New York, N.Y.) 286.8 N48  
A meeting at Memphis of cotton producers and extension agents of five States is noted.
3750. Cotton shippers hit loose classers. Liberal judgment helps grower to borrow more, but government will pay in end. Daily News Rec. no.241, pp.1, 19. Oct.14,1938. (Published at 8 East 13th St., New York, N.Y.) 286.8 N48
3751. Crop loans are failures. Cotton Trade Jour. 18 (47):2. Nov.5,1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214  
Editorial urging repeal of the "Agricultural Act which makes crop loans compulsory under certain conditions."
3752. Decreases in the loan. Cotton Digest 11(8):6. Nov. 26,1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822  
Editorial regarding stocks of loan cotton.

3753. Loan rate high enough. Farmer-Stockman 51(21):560.  
Nov. 1, 1938. (Published at Oklahoma City, Okla.)  
6 Ok45  
Editorial.

3754. Revere, C.T. Wallace view of "parity" is hopeful sign. Revere calls 'parity income' will-o'-the-wisp that has led to many pitfalls. Sees possible abandonment of loan and other price-fixing schemes. Cotton Trade Jour. 18(48):1,6. Nov. 12, 1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

3755. South Carolina. Department of agriculture, commerce and industries. Yearbook...1936-1937. 119pp. Columbia. [1938] 2 So82

Remarks made by J. Roy Jones, Commissioner of Agriculture, before the South Carolina Legislative Investigating Committee (on the handling of the 12c loan cotton) November 29-30, 1937, at Columbia, South Carolina, pp.92-100; Report of Committee under Act no.660 of 1937, pp.101-116.

Classing of cotton under the 12c loan was investigated.

3756. Standards established for Sea Island cotton. Internatl. Cotton Bull. 17(65):44. October 1938. (Published at 26 Cross St., Manchester, 2, England) 72.8 In8

Standards established by the U.S. Department of Agriculture are described.

3757. Stewart, A.D. Association cotton classers withstand rigid B.A.E. tests. Co-op. Farmer 17(4):7. November 1938. (Published at 219 1/2 East Capitol St., Jackson, Miss.) 280.28 C7892

The present situation regarding the classification of cotton for the government loan is discussed.

3758. Vergés, Urbano J. Comparación entre los standards universales de algodón y los standards oficiales de grado de la República Argentina. Oro Blanco 2(16):13-16. October 1938. (Published at Avenida de Mayo 1370, Buenos Aires, Argentina) 72.8 Or6

Comparison between the Universal Standards for [American] cotton and the official standards for grade of the Argentine Republic.

See also Items nos. 3647, 3720, 3727, 3840, 3848, 3851, 3854, 3857, 3858, 3870, 3873, 3880.



Marketing Costs

3759. Cotton freight rates reduced. Cotton Digest 11(7):9. Nov.19,1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C22  
Ocean freight rates for November and December are noted.
3760. Eberhart, J.E., comp. Table of simplified cotton rates from points in entire cotton belt to mill points in Southeast, New England and Dominion of Canada and from points in Southeast to south Atlantic and east Gulf ports. 64pp., processed. [Atlanta, Ga., Southeastern compress & warehouse company, 1938] 289.22 Eb3
3761. Flood rates are announced. Cotton Digest 11(7):10. Nov.19,1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C22  
"Cotton insurance rates for storage in the Mississippi flood area were announced this week."
3762. Garrard, W.H. Staple coop. head calls mill buyers "uninformed". Cotton Trade Jour. 18(47):6. Nov.5,1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214  
The cost of Delta cotton delivered to a Carolina mill is given.
3763. South Carolina cotton rates. Traffic World 62(16):752. Oct.15,1938. (Published at 418 S. Market St., Chicago, Ill.) 288.8 T672  
Railroad and truck rates are shown.

Cooperation in Marketing

See Items nos. 3746, 3886.

UTILIZATIONFiber, Yarn and Fabric Quality

3764. American society for testing materials. 1938 supplement to book of A.S.T.M. standards. 241pp. Philadelphia, 1938. 290.9 Am34S  
Standard general methods of testing woven textile fabrics, pp.220-224; Standard methods of testing and tolerances for tire cord, woven and on cones, pp.227-231.

3765. [Anderson, Donald B.] Cotton under microscope. Sci. News Letter 34(19):292. Nov.5,1938. (Published at 2101 Constitution Ave., Washington, D.C.) 470 Sci24  
Report on the composition of the cotton fiber at the meeting of the National Academy of Sciences at the University of North Carolina recently.  
Abstract in Science 88(2290):476. Nov.18,1938.
3766. [Cook, O.F., and Willis, A.Y. Jr.] Determinacion de la uniformidad de la fibra de algod6n mediante la inspeccion de los cultivos. Argentine Republic, Junta Nacional del Algod6n, Boletin Mensual no.40, pp.489-537. August 1938. (Published by Ministerio de Agricultura, Junta Nacional del Algod6n, Buenos Aires, Argentina) 72.9 Ar3  
References, pp.535-537.  
Uniformity of cotton fiber determined by field inspection.  
Translation of Circular 310 of the U.S. Department of Agriculture.
3767. Fisher, Andrew. Dyeing cotton raw stock. Amer. Dyestuff Reprtr. 27(19):517-518. Sept.19,1938. (Published by Howes Publishing Co., Inc., 440 Fourth Ave., New York, N.Y.) 306.8 Am3  
The method of dyeing raw cotton is described.
3768. Forster, R.B., Kaji, S.M., and Venkataraman, K. A rapid method for the estimation of reducing power in cotton. Soc. Chem. Indus., Jour.57 (9):310-315. September 1938. (Published at Clifton House, Euston Road, London, N.W.1, England) 382 M31  
Footnote references.  
This method for estimating degradation in cellulose is described.
3769. Gavoret, Juliette. Point isoélectrique de la cellulose. Adsorption et gonflement. Paris. Academie des Sciences. Comptes Rendus 206(18): 1299-1300. May 2,1938. (Published by Gauthier-Villars, Quai des Grands-Augustins, 55, Paris, France) 505 F21  
Isoelectric point of cellulose. Adsorption and swelling.  
"The cond. of a series of buffered solns. of pH 1.4-6.8 was measured for a.c. of 110v. and a few ma. without and with a const. wt. of cellulose (purified cotton) placed between the Pt

electrodes. The increase in resistance near the isoelec. point in the presence of cotton due to min. swelling thereof at the isoelec. point, and adsorption thereof of both anions and cations to the exclusion of  $H_2O$ , with consequent decrease in content of electrolyte, was greatest for pH 2.6, indicating pH 2.6 as the isoelec. point.-C.A. Silberrad."-Chem. Abs. 32(13):4859. July 10, 1938.

3770. Gross, S.T., and Clark, G.L. A test of the alternate structures proposed for cellulose. Textile Research 9(1):7-15. November 1938. (Published by United States Institute for Textile Research 65 Franklin St., Boston, Mass.)  
304.8 T293

References, p.15.

"A number of oriental cellulose materials have been investigated in an effort to determine whether the unit cell for cellulose proposed by Sauter is more consistent with the x-ray evidence than that originally postulated by Meyer and Mark. A number of patterns have been made of tunicin, bacterial cellulose and valonia ventricosa. All patterns were consistent with the Meyer-Mark unit cell."-Summary.

3771. Hawkins, R.S. Relation between fiber length and maturity in cotton. Jour. Agr. Research 57(8): 583-587. Oct.15,1938. (Published by the United States Department of Agriculture, Washington, D.C.) 1 Ag84J

The author concludes that "The longest and also the shortest fibers, in a given lot of cotton, are less mature than the fibers of intermediate lengths. Fibers toward the top of the range in intermediate lengths are slightly better in maturity than those toward the bottom. Cotton breeders who select progenies with greater proportions of the longer intermediate fibers, unconsciously or otherwise, select toward improvement in fiber maturity."

3772. Hess, Kurt. Die wissenschaftlichen Grundlagen der mercerisierung. Klepzig's Textil-Zeitschrift 40(43):611-616. Oct.27,1937. (Published at Thubchenweg, Leipzig, C 1, Germany)  
Scientific basis of mercerization.



3773. Jolley, L.J. The dissolution of chemically modified cotton cellulose in alkaline solutions. Part IV--The solvent action of cupronmonium solutions. Brit. Cotton Indus. Research Assoc., Shirley Inst. Mem. 16(6):73-90. October 1938. (Published at Didsbury, England) 72.9 B773  
References, p.90.
3774. Jolley, L.J. The dissolution of chemically modified cotton cellulose in alkaline solutions. Part V--The solvent action of solutions of cupric hydroxide in aqueous ethylenediamine. Brit. Cotton Indus. Research Assoc., Shirley Inst. Mem. 16(7):91-110. October 1938. (Published at Didsbury, England) 72.9 B773  
References, p.110.
3775. Leckzyck, Erich. Zur endgruppenfrage der cellulose in baumwollhaaren (II. Mitteil.). Berichte der Deutschen Chemischen Gesellschaft 71(4):329-341. Apr.6,1938. (Published by Verlag Chemie G.M.B.H. Berlin, Germany) 324 B45  
The end-group question of the cellulose in cotton hairs. (Part II.).  
Abstract in Chem. Abs. 32(12):4539. June 20, 1938.
3776. McLain, Felix B. Waterproofing cotton duck and canvas. Amer. Dyestuff Reprtr. 27(19):507-517. Sept.19,1938. (Published by Howes Publishing Co., Inc., 440 Fourth Ave., New York, N.Y.) 306.8 Am3  
"This article deals only with the wax type or cheap commercial waterproof treatments."
3777. Mereness, Harry A. Specifications of test samples should be complete and accurate. Textile Research 9(1):5-6. November 1938. (Published by United States Institute for Textile Research, 65 Franklin St., Boston, Mass.) 304.8 T293  
"It is urged that in all tests and researches having to do with finished broad goods, four kinds of information, now frequently omitted, be furnished: 1. Yarn sizes; 2. Weight in ounces per square yard; 3. Breaking strength by both the 'grab' and the 'traveled strip' methods. 4. Yarn resistance to slippage." - Summary.

3778. Reumuth, Horst. Baumwollfaser-modelle. Klepzig's Textil-Zeitschrift 40(43):621-623. Oct.27,1937. (Published at Täubchenweg 23, Leipzig, C 1, Germany)

Footnote references.

Cotton-fiber models.

"Microscopically true models are shown of various cotton fibers.-Leonold Schefflan."-Chem. Abs. 32(4):1464. Feb.20,1938.

3779. Sisson, Wayne A. X-ray diffraction analysis and its application to the study of plant constituents. Boyce Thompson Inst., Contrib. 9(5): 381-395. July-September 1938. (Published at 1086 N. Broadway, Yonkers, N.Y.) 451 B69

"With the use of X-ray diffraction analysis the presence of amorphous material and the identity of several crystalline materials are demonstrated in the young cotton fiber. The limitations of qualitative and quantitative X-ray analysis are discussed and illustrated in the detection of cellulose in lignin and at the early stages of cotton fiber growth. The development of orientation in the growing fiber is followed, and the X-ray orientation compared with the microscopic structure. X-ray possibilities in the determination of crystal structure, the study of chemical reactions, and the phenomenon of swelling are briefly pointed out. The limitations and possible correlations of X-ray with microscopic data are illustrated with applications to Halicystis."-Summary.

3780. Stephenson, M. The determination of the dry weight of cotton by means of the commercial ventilated drying oven. Brit. Cotton Indus. Research Assoc. Shirley Inst. Mem. 16(5):65-72. September 1938. (Published at Didsbury, England) 72.9 B773

Reference, p.72.

3781. White, Gladys R. New shrinkage rules for woven cotton goods. Jour. Home Econ. 30(9):636-638. November 1938. (Published by the American Home Economics Association, Mills Bldg., Washington, D.C.) 321.8 J82

See also Items nos. 3593, 3624, 3626, 3627, 3880, 3896.

Technology of Manufacture

3782. Braschler, Ernest. Two hundred years of the cotton spinning machine. Internatl. Cotton Bull. 17(65):91-103. October 1938. (Published at 26 Cross St.; Manchester, 2, England) 72.8 In3
3783. Cleaning of revolving flats on cards. Textile Weekly 22(559):688, 690. Nov.18,1938. (Published at 49, Deansgate, Manchester, 3, England) 304.8 T3127
3784. Machinery developments in cotton spinning and in doubling. A review of new introductions in the machinery for preparation, spinning and doubling in the last two or three years. Textile Manfr. 64(766):427-428,445. October 1938. (Published by Emmott & Co., Ltd., 31 King St., West, Manchester, 3, England) 304.8 T3126
3785. Pratt, Horace L., and Nash, Emery. The basic yarn formula and the relation of all cotton roving and yarn calculations to this formula. Cotton [Atlanta] 102(11):53-54. November 1938. (Published by W.R.C. Smith Publishing Co., Grant Bldg., Atlanta, Ga.) 304.8 C823  
 "This is the fourth and concluding article describing the basic yarn formula and how it may be used in all yarn or roving calculations throughout the mill."
3786. [Southern textile association. Northern North Carolina-Virginia division.] STA division meets in Burlington. Again study long draft roving; hear talk on air conditioning; interest shown in full-fashioned hosiery problem. Cotton [Atlanta] 102(11):73-76. November 1938. (Published by W.R.C. Smith Publishing Company, Grant Bldg., Atlanta, Ga.) 304.8 C823  
 Report of meeting at Burlington, N.C., October 22,1938.  
 Also in Textile Bull. 55(6):15-16,42-43,46. Nov.15,1938.
3787. [Southern textile association. South Carolina division.] Cotton spinning discussions. S.T.A. South Carolina section discusses single and double roving, spun rayon, cleaning, long draft, sloughing off, plumbing spindles, snick plate,



and twist multiple. Amer. Wool & Cotton Reprtr. 52(43):25-26. Oct. 27, 1938. -- (Published by Frank P. Bennett & Co., Inc., 530 Atlantic Ave., Boston, Mass.) 304.8 T88

Report of meeting of Carders' and Spinners' Section at Greenville, S.C., October 15, 1938.

3788. Spibey, H. Modern cotton spinning machinery developments. Textile Recorder 56(667):25. Oct. 6, 1938. (Published at Old Colony House, Manchester, 2, England) 304.8 T311

3789. Spinning mill organization. How does Lancashire compare with oversea mills? Textile Weekly 22(558):657-658, 661. Nov. 11, 1938. (Published at 49, Deansgate, Manchester, 3, England) 304.8 T3127

"Messrs. F. Charnley (Shirley Institute), W. Ford (head draughtsman at Howard & Bullough and with a wide experience overseas), and A.E. Hibbert (of the Lancashire Cotton Corporation) took part with the members of the Oldham (no. 1) Mill Managers', Carders', and Overlookers' Association in an open discussion on the above topic at a recent meeting."

3790. [Textile operating executives of Georgia.] Georgia mill men meet in Atlanta. Hold discussions on cloth room problems; checking on seconds; weaving; and slashing. Cotton [Atlanta] 102(11): 58-61. November 1938. (Published by W.R.C. Smith Publishing Co., Grant Bldg., Atlanta, Ga.) 304.8 C823

Report of meeting in Atlanta, Ga., October 8, 1938.

### Technology of Consumption

3791. Constructing a cotton road in America. Manchester Guardian Com. 37(957):385. Oct. 21, 1938. (Published at Guardian Bldg., 3 Cross St., Manchester, 2, England) 286.8 M315

Photographs show a road being built near St. Joseph, Florida.

3792. Diagnosis of manufacturing conditions. Amer. Wool & Cotton Reprtr. 52(45):1, 37-38. Nov. 10, 1938. (Published by Frank P. Bennett & Co., Inc., 530 Atlantic Ave., Boston, Mass.) 304.8 T88

Editorial urging development of new uses for cotton fabrics.

3793. The government's 9,000,000 bales of cotton. Bedding Mfr. 35(4):44. November 1938. (Published by the Better Bedding Alliance of America, 608 S. Dearborn St., Chicago, Ill.) 309.8 B39  
The suggestion that the government may use this supply for making mattresses is presented.
3794. Grimes, Mary Anna. Research round table on textiles and clothing. Jour. Home Econ. 30(8):568-570. October 1938. (Published by the American Home Economics Association, Mills Bldg., Washington, D.C.) 321.8 J82  
Studies of fabrics are noted.
3795. Haven, George B. Industrial fabrics; a handbook for engineers, purchasing agents and salesmen, 741pp. 2d ed. New York, N.Y., Wellington Sears company, 1938. 304 H29In  
Bibliography: pp.651-680.  
"The scope of this treatise is limited to cotton fiber and its manufactured form."
3796. Hogan, Mena. Cotton has new uses. Amer. Cotton Grower 4(6):12. November 1938. (Published at 535 Gravier St., New Orleans, La.) 72.8 Am32  
The number of mattresses made under supervision of home demonstration agents in Arkansas is reported.
3797. A new high-density tyre cord. An important discovery which may revolutionise present methods of producing the strongest types of cords and fabrics. Textile Recorder 56(667):109. Oct.6, 1938. (Published at Old Colony House, Manchester, 2, England) 304.8 T311
3798. New use for cotton--in golf. Internatl. Cotton Bull. 17(65):122. October 1938. (Published at 26 Cross St., Manchester, 2, England) 72.8 In8  
"A patent for synthetic shafts for golf clubs" is reported.
3799. A step in the right direction. Internatl. Cotton Bull. 17(65):55. October 1938. (Published at 26 Cross St., Manchester, 2, England) 72.8 In8  
A photograph "shows cotton pickers on the Egyptian Royal Agricultural Society's Estate at Bahtim clothed in white cotton clothing."

See also Items nos. 3623, 3764, 3781.

COTTONSEED AND COTTONSEED PRODUCTS

3800. Cottonseed meal in the feeding of horses. Fert. Feeding Stuffs and Farm Supplies Jour. 23(22): 581-582. Nov. 2, 1938. (Published at 16 Mark Lane, London, E.C.3, England) 57.8 F413  
To be continued.
3801. The cottonseed outlook for 1939. (Revised as of the November 10 crop report.) Fats and Oils Situation 21:5. Nov. 14, 1938. (Published by United States Department of Agriculture, Bureau of Agricultural Economics, Washington, D.C.)
3802. Cottonseed to Houston, etc. Traffic World 62(18): 362. Oct. 29, 1938. (Published at 418 S. Market St., Chicago, Ill.) 288.8 T672  
"In a report in No. 27769, California Cotton Oil Corporation vs A.T. & S.F. et al., the Commission, by division 2, has found unreasonable the rate on cottonseed from Los Angeles, Calif., to Houston, Tex., to the extent that it exceeded 75 cents, minimum 50,000 pounds."
3803. International cottonseed products directory...1938-1939. 292, 239pp. Dallas, Cotton and cotton oil press, 1938. 72 In83
3804. Lockett, Charles L. Better seed cleaning. Cotton and Cotton Oil Press 39(46):10. Nov. 12, 1938. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822
3805. London. Science museum. Science library. The sampling of oil seeds. 1937. 1p., processed. (Science library bibliographical series no. 369) 241.5 L842  
Brief bibliography including references to sampling of cottonseed.
3806. Meloy, G.S. A hundred million for cottonseed. Agr. Situation 22(11):14-15. November 1938. (Published by United States Department of Agriculture, Bureau of Agricultural Economics, Washington, D.C.) 1 Ec7Ag  
The value of cottonseed for crushing and the increasing use of standard grades in marketing it are noted.  
Also in Cotton and Cotton Oil Press 39(48):18. Nov. 26, 1938.



3807. National cottonseed products association, inc.  
 Proceedings of the forty-first annual convention  
 ...Dallas, Texas, May 17-18-19, 1937. 54pp.  
 Dallas, Tex., 1937. 72.9 In8  
 On cover: Cotton and Cotton Oil Press.  
 Includes Experiments in cottonseed processing  
 carried on by the Engineering Experiment Station  
 of the University of Tennessee in cooperation  
 with the Tennessee Valley Authority under the  
 direction of R. Brooks Taylor, pp.31-38.
3808. [National cottonseed products association, inc.  
 Educational service.] Vision and courage build  
 better livestock. 1939 feeding practices. 48pp.  
 Dallas, [1938]  
 The use of cottonseed products as feed for  
 livestock is discussed.
3809. Piper, John J. John J. Piper writes. Oil Mill  
 Gazetteer 43(5):3. November 1938. (Published  
 at Wharton, Tex.) 307.8 Oi53  
 Trouble with oil extraction from 1938 cotton-  
 seed is reported.
3810. Speaking of new uses. Cotton Trade Jour. 18(50):1.  
 Nov. 26, 1938. (Published at 810 Union St., New  
 Orleans, La.) 72.8 C8214  
 The discovery of a new use for cottonseed  
 hulls as a sweeping compound was announced by  
 the Mellon Institute of Industrial Research.
3811. Thomson, Procter. Variation in the F.F.A. content  
 of cottonseed within a sample. Oil and Soap  
 15(11):291-292. November 1938. (Published by  
 Gillette Publishing Co., 400 West Madison St.,  
 Chicago, Ill.) 307.8 J82  
 "Collaborators on F.F.A. in cottonseed vary  
 more than they do on F.F.A. in cottonseed oil.  
 It was suspected that this variance was due to  
 the variance in F.F.A. in the seed in a sample.  
 This work reports on the variance in the seed  
 in two cottonseed oil samples as determined by  
 Edeler's micro-method. It is concluded that the  
 collaborators' discrepancies are not all explain-  
 able on the basis of variance in seed."
3812. U.S. Congress. Senate. Committee on commerce.  
 Subcommittee. Statistics on oil and products of  
 cottonseed. Hearings...seventy-fifth congress,  
 third session on H.R.9659, an act to amend an

act entitled "an act authorizing the Director of the census to collect and publish statistics of cottonseed and cottonseed products, and for other purposes," approved August 7, 1916. May 9 and 13, 1938. 48pp. Washington, Govt. print. off., 1938.

3813. U.S. Department of commerce. Bureau of the census. Census of manufactures: 1937. Cottonseed products. U.S. Dept. Com. Bur. Census, Indus. No. 622, 2pp., processed. Washington. 1938.

3814. Value of silo and cotton seed products for feeding stressed. East Tex. 13(2):21. November 1938. (Published at Adolphus Hotel Bldg., Dallas, Tex.) 6 Ea73

The use of cottonseed products as feed for livestock is noted.

See also Items nos. 3829, 3868, 3880, 3888.

#### LEGISLATION, REGULATION, AND ADJUDICATION

##### Legislation

3815. Brown, Harry L. Address...at a farmers' meeting in Poplar Bluff, Missouri, Saturday, November 19, 1938. 13pp., processed. Washington, U.S. Department of agriculture, 1938.

The need for a cotton control program is discussed.

3816. Brown, Harry L. Address...at Little Rock, Arkansas, before farmers' meeting sponsored by the Arkansas farm bureau federation, November 18, 1938, at 11:00 o'clock A.M., C.S.T. 12pp., processed. Washington, U.S. Department of agriculture, 1938.

The need for a cotton control program is discussed.

3817. Brown, Harry L. Address...at Orangeburg, S.C., before farmers meeting sponsored by the Committee for agricultural conservation in South Carolina, at 10 A.M., E.S.T., Wednesday, November 9, 1938. 13pp., processed. Washington, U.S. Department of agriculture, 1938.

The need for a cotton control program is discussed.

Also in Cotton Trade Jour. 18(49):1, 7. Nov. 19, 1938.

3818. Brown, MacDonald. A simpler farm plan. Farm Jour. 62(12):7,44-45. December 1938. (Published at Washington Square, Philadelphia, Pa.) 6 F2212  
The two-price system devised by T.J. King for cotton and wheat marketing is advocated.
3819. Cox, A.B. A cotton policy for the United States. Tex. Business Rev. 12(9):8-10. Oct.28,1938. (Published by Bureau of Business Research, University of Texas, Austin, Tex.) 280.8 T312  
Also in Cotton Digest 11(5):14-15,26. Nov.5, 1938; Cotton and Cotton Oil Press 39(48):7,10. Nov.26,1938.
3820. Domestic allotment, cotton prices, and farmers' income. Prog. Farmer (Tex. ed.) 53(12):5. December 1938. (Published at 1105 Southland Life Annex, Dallas, Tex.) 6 T311  
Editorial stating that "with cotton at 8 or 9 cents, a Domestic Allotment Plan based on parity for domestic consumption would pay no more than the present plan, and the farmer's financial condition would be in no wise improved."
3821. Domestic allotment--more cotton. Prog. Farmer (Tex. ed.) 53(12):3. December 1938. (Published at 1105 Southland Life Annex, Dallas, Tex.) 6 T311  
Editorial stating that "more cotton at lower prices must be the objective of the Domestic Allotment Plan if it is to uphold the faith of its advocates in its ability to regain foreign markets."
3822. Duggan, I.W. The no-control cotton plan. U.S. Dept. Agr., Agr. Adjustment Admin., 38-Cotton-4, 15pp. [Washington] 1938. 1.42 C82  
Address at Little Rock, Ark., August 5,1938.
3823. French cotton syndicate. Internatl. Cotton Bull. 17(65):25. October 1938. (Published at 26 Cross St., Manchester, 2, England) 72.8 In8  
"The French government issued a decree recently for the promotion of cotton cultivation in Algeria on the lines advocated by the Colonial Conference of 1934-35."



3824. [Gelles, Bernard.] Subsidy of \$10 per cotton bale urged by Gelles. Daily News Rec. no.257, pp.1, 17. Nov.2,1938. (Published at 8 East 13th St., New York, N.Y.) 286.8 N48  
"Cash payments to the farmer of \$10 per bale for every bale ginned are proposed."
3825. The ginner and the wage-hour law. Cotton Ginners' Jour. 10(2):7,10-12,16,18. November 1938. (Published by Texas Cotton Ginners' Association, Inc., 109 North Second Ave., Dallas, Tex.) 304.8 C824
3826. Harriss, Robert M. Tax relief must come to America before cotton industry recovers. Facing disaster unless exorcisms cease and facts determined. Cotton Digest 11(6):3. Nov.12,1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
3827. Jones, Marvin. Jones defends 1938 New Deal farm program. Cotton Trade Jour. 18(47):1,7. Nov.5, 1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
3828. [Kyle, E.J.] Texas dean sees doom in U.S. if tariffs remain. Cotton Trade Jour. 18(47):1,6. Nov.5, 1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214  
Extracts from address at National Foreign Trade Convention, New York.
3829. Margarine tax upheld. Okla. Cotton Grower 19(3):2. Nov.15,1938. (Published at 10 West Sixth St., Oklahoma City, Okla.) 72.8 Ok4  
Editorial on results of the vote in Oklahoma on "the question of removing the 10 cents per pound tax on oleomargarine."
3830. Mr. Wallace's latest fantasy. Textile World 83 (12):54. November 1938. (Published by McGraw-Hill Publishing Co., Inc., 330 West 42nd St., New York, N.Y.) 304.8 T315  
Editorial on the two-price scheme for disposing of the cotton surplus.
3831. Moloney, John F. Production control, a review of some fundamentals. Cotton and Cotton Oil Press 39(48):6. Nov.26,1938. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822

3832. [Moore, Ralph T.] Production limits assailed by Moore. Cotton Digest 11(6):9. Nov.12,1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822  
Extracts from address at Dallas, Texas, Agricultural Club Monday.
3833. Opposition for Domestic allotment. Cotton Digest 11(7):9. Nov.19,1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822  
Representative William D. Bankhead is quoted.
3834. Ousley, Clarence. Dumping dangers to be avoided. Cotton and Cotton Oil Press 39(48):14. Nov.26, 1938. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.9 C822  
Editorial stating that "whatever is done to increase cotton production with the expectation of larger foreign trade...must safeguard the amity we now enjoy with the principal nations of the earth and especially with the Americas."
3835. El P.E. envia al congreso el proyecto de ley del algodón. Argentine Republic, Junta Nacional del Algodón, Boletín Mensual, no.40, pp.471-488. August 1938. (Published by Ministerio de Agricultura, Junta Nacional del Algodón, Buenos Aires, Argentina) 72.9 Ar3  
The P.E. sent to the Congress the plan of the cotton law.
3836. Plan for cotton mill subsidy broad. Market inquiries disclose also that Agriculture dept. is going ahead. Daily News Rec. no.241, pp.1,20. Oct.14,1938. (Published at 8 East 13th St., New York, N.Y.) 286.8 N48
3837. The question of the week: Would subsidized sales of farm surplus to needy prove feasible? U.S. News 6(44):4. Oct.31,1938. (Published at 2201 M St., N.W., Washington, D.C.) 280.8 Un33A  
Answers are given by J.S. Wannamaker, M.P. Hull, Oscar G. Johnston, John D. Black, Charles J. Brand, Walter E. Spahr, George N. Teek, and Charles L. Hill.
3838. Reviving cotton exports. Cotton Trade Jour.18(50): 2. Nov.26,1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214  
Editorial urging a bounty on exports of American cotton.

3839. Sealy, George. Two prices for cotton urged for recovery of export trade. Plan would cost much but would show economy in long run. Cotton Digest 11(7):3,15. Nov.19,1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

The Domestic Allotment Plan is advocated.

3840. Section on child labor effective for warehouses. Cotton Trade Jour. 18(47):3. Nov.5,1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

"The compress and warehouse industry will be subject to the child-labor provisions of the wage-hour law, according to C.A. Bertel."

3841. Should test constitutionality. Textile Bull. 55(5):30-31. Nov.1,1938. (Published by Clark Publishing Co., 213 West Morehead St., Charlotte, N.C.) 304.8 S682

Editorial on the wages and hours law.

3842. La Sociedad cooperativa agricola de Las Brenas remitió a la Cámara de Diputados una nota en la que expresa su opinión con respecto al anteproyecto de la nueva ley del algodón. En ella hace interesantes consideraciones. Gaceta Algodonera 15(176):25,27. Sept.30,1938. (Published at Reconquista 331, Casilla Correo 550, Buenos Aires, Argentina) 72.8 G11

The Agricultural Cooperative Association of Las Brenas remitted to the House of Representatives a note in which its opinion was expressed regarding the plan of the new cotton law before it. In it interesting reflections are given.

3843. Stone, L.T. The whys and wherefores of the Domestic allotment plan. Cotton and Cotton Oil Press 39(48):3-5. Nov.26,1938. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822

3844. Terrell, George B. Defends domestic allotment. Farm and Ranch 57(22):8. Nov.15,1938. (Published at 3306 Main St., Dallas, Tex.) 6 T31  
Letter to the editor.

3845. "Two-price" plan for govt. surplus sales progressing. Morgenthau endorses Wallace's proposal for disposing of food and clothing to low-income



groups. Daily News Rec. no.241, p.20. Oct.14, 1938. (Published at 8 East 13th St., New York, N.Y.) 286.8 N48

3846. Two-price subsidy plan. What Wallace's proposal means, and what Washington thinks of it. Textile World 88(12):67. November 1938. (Published by McGraw-Hill Publishing Co., Inc., 330 West 42nd St., New York, N.Y.) 304.8 T315

3847. Wage-hour questions and answers. An attempt to anticipate some of the doubts in manufacturers' minds. Textile World 88(12):61,111. November 1938. (Published by McGraw-Hill Publishing Co., Inc., 330 West 42nd St., New York, N.Y.) 304.8 T315

3848. West, Sid Y. Brain trust halts buying. Cotton Digest 11(6):3,15. Nov.12,1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

The author discusses the plan to dispose of government loan cotton by giving it to the poor, and also the Domestic Allotment Plan.

3849. Woods, T.G. Plan to reduce cotton surplus with soy bean crops offered. Claim is made that prices would be raised by new government policy. Cotton Digest 11(8):4. Nov.26,1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

A plan for the disposal of the surplus cotton held by the government by giving the farmer 1-2 bale loan cotton for each unplanted bale is proposed.

Also in Cotton Trade Jour. 18(50):5,7. Nov. 26,1938.

See also Items nos. 3634, 3659, 3719, 3875, 3885, 3886, 3908.

### Regulation

3850. Control of cotton yarn distribution. Mitsubishi Monthly Circ. no.174, pp.16-17. April 1938. (Published by Mitsubishi Economic Research Bureau, Marunouchi 3, Tokyo, Japan) 280.8 M69

3851. Cotton classers licenses revoked. Textile Bull. 55(5):53. Nov.1,1938. (Published by Clark Publishing Co., 218 West Morehead St., Charlotte, N.C.) 304.8 S632

3852. Cotton quota committees appointed. Calif. Cultivator 85(24):715. Nov. 19, 1938. (Published at 317 Central Ave., Los Angeles, Calif.) 6 C12  
 "Appointment of three farmer committees to review cotton marketing quotas in three districts of California was announced Oct. 24 by the California Agricultural Conservation Committee at Berkeley."

3853. Japan: cotton control. Internatl. Cotton Bull. 17(65):111-112. October 1938. (Published at 26 Cross St., Manchester, 2, England) 72.8 In2

3854. Loan on cotton wrapped bales raised 65 cents. Addition represents reduction of 7 1/2 pounds in tare. Cotton Trade Jour. 18(47):6. Nov. 5, 1938. (Published at 810 Union St., New Orleans, La.) 72.8 C3214

The amendment to the 1938 loan program was announced by the Agricultural Adjustment Administration, United States Department of Agriculture.

3855. Netherlands East Indies. Import restrictions on textile goods. Gt. Brit. Bd. Trade Jour. 141 (2184):504. Oct. 13, 1938. (Published by H.M. Stationery Office, York House, Kingsway, London, W.C.2, England) 256.03 T67J

Regulations for the year beginning September 22, 1938.

3856. Production control has lost America's cotton market. Cotton Digest 11(7):6. Nov. 19, 1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

Editorial on the 1938 cotton program of the U.S. Department of Agriculture.

3857. U.S. Commodity credit corporation. 1938-39 cotton circular letter no. 3. Fed. Register 3(220):2665. Nov. 10, 1938. (Published by National Archives, Washington, D.C.) 169 F31

Instructions relating to loans on cotton of the 1938-39 crop are given.

3858. U.S. Commodity credit corporation. 1938-39 cotton circular letter no. 4. Fed. Register 3(227):2756. Nov. 22, 1938. (Published by National Archives, Washington, D.C.) 169 F31

The letter relates to prior liens upon loan cotton.

3859. U.S. Department of agriculture. Agricultural adjustment administration. Facts about cotton marketing quotas for 1939. U.S. Dept. Agr., Agr. Adjustment Admin., 39-Cotton-2, 1p., processed. Washington. 1938.

3860. U.S. Department of agriculture. Agricultural adjustment administration. Instructions and procedure for county committees pertaining to the 1938 cotton loan program. U.S. Dept. Agr., Agr. Adjustment Admin., 38-Cotton Loan 1, 4pp., processed. [Washington] 1938. 1.42 C82Co

3861. U.S. Department of agriculture. Agricultural adjustment administration. Instructions for holding referenda on cotton and flue-cured tobacco marketing quotas. Fed. Register 3(230):2774-2777. Nov. 26, 1938. (Published by National Archives, Washington, D.C.) 169 F31  
Also issued as 39-AAA-1-A, November 1938.

3862. U.S. Department of agriculture. Agricultural adjustment administration. Instructions for holding referendum on cotton marketing quotas on the 1939 crop. Fed. Register 3(222):2681-2683. Nov. 15, 1938. (Published by National Archives, Washington, D.C.) 169 F31  
Also issued as 39-AAA-1, Nov. 10, 1938.

3863. U.S. Department of agriculture. Agricultural adjustment administration. Instructions pertaining to cotton marketing quotas for the 1938-39 marketing year. Part II. County office records and reports. U.S. Dept. Agr., Agr. Adjustment Admin., Cotton-208, Part II, 4lpp. Washington. 1938. 1.4 C82F  
Part I of the "Instructions pertaining to cotton marketing quotas for the 1938-39 marketing year" was issued in the publication numbered Cotton-207. There is no publication numbered Cotton-208-Part I.

3864. U.S. Department of agriculture. Agricultural adjustment administration. National allotment of cotton for calendar year beginning January 1, 1939. Fed. Register 3(220):2669-2670. Nov. 10, 1938. (Published by National Archives, Washington, D.C.) 169 F31



3865. U.S. Department of agriculture. Agricultural adjustment administration. Part 701--1939 agricultural conservation program bulletin, Fed. Register 3(224):2715-2729. Nov.17,1938. (Published by National Archives, Washington, D.C.) 169 F31 ACP-39.

The program for 1939 is given in full.

3866. U.S. Department of agriculture. Agricultural adjustment administration. Questions and answers--1939 cotton marketing quotas and other features of the A.A.A. farm program applicable to cotton. U.S. Dept. Agr., Agr. Adjustment Admin., 39-Cotton-1, 4pp. Washington. 1938.

3867. U.S. Department of agriculture. Agricultural adjustment administration. Division of marketing and marketing agreements. Announcement by the Secretary of agriculture of the United States with respect to payments for the manufacture and sale of cotton bagging for cotton bales. 8pp., processed. Washington, D.C., 1938. (Form CD-100) 1.94 C82Cd

3868. U.S. Department of agriculture. Bureau of agricultural economics. Amendment no.1 to Methods of drawing and preparing official samples of cottonseed approved June 7,1938, (applicable in the states of Virginia, North Carolina, South Carolina, Georgia, Alabama, and Florida). 1p., processed. Washington, 1938.

3869. U.S. Department of agriculture. Bureau of entomology and plant quarantine. Modification of pink bollworm quarantine regulations. Fed. Register 3(225):2735. Nov.18,1938. (Published by National Archives, Washington, D.C.) 169 F31 BEPQ--Q.52; Rev. of Reg.3.

3870. U.S. Interstate commerce commission. Cotton loading and unloading. Traffic World 62(21):1036-1037. Nov.19,1938. (Published at 418 S. Market St., Chicago, Ill.) 288.8 T672

"Free loading of cotton outbound from compresses in Texas, has been found not justified by the Commission, division 4, in I. and S. No.4461, cotton loading and unloading in the southwest. The proposal was made by the Texas Electric Railway Co."

3871. Vinson, Curtis. Government taking control of cotton production in Mexico. Cotton and Cotton Oil Press 39(46):5,16. Nov.12,1938. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822

See also Items nos. 3746, 3877.

### Adjudication

3872. Bankhead tax may be recovered. Cotton Digest 11(7):9. Nov.19,1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822  
A ruling by the United States Supreme Court is noted.
3873. 9 in Mid-South are indicted on charges of fraudulent loans. Cotton Trade Jour. 18(50):1,8. Nov.26,1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214  
The men are charged with having represented themselves as producers of cotton which they bought.

### MISCELLANEOUS--GENERAL

3874. Abaza, Fouad. The Royal agricultural society of Egypt.--Its work and some of its recent investigations regarding cotton. Cotton [Manchester] 44(2134):14. Oct.22,1938. (Published by the Manchester Cotton Assoc., Ltd., 411 Fourth Floor, Royal Exchange, Manchester, 2, England) 304.8 C826
3875. Allotment league meet is protested. Cotton Digest 11(7):9. Nov.19,1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822  
"A meeting of the Domestic Allotment League was called for next Monday in Marshall, Texas." Farmers protested the calling of the meeting.
3876. American association of textile chemists and colorists. Proposed new constitution. Amer. Dye-stuff Reprtr. 27(20):P548-P549. Oct.3,1938. (Published by Howes Publishing Co., Inc., 440 Fourth Ave., New York, N.Y.) 306.8 Am3
3877. Argentine Republic. Ministerio de agricultura. Almanaque...1938. 512pp. Buenos Aires, 1938. 9 Ag874  
Partial contents: Junta Nacional del Algodon, pp.113-115; and La mancha angular se ha paseado

por todos los algodonalos del mundo (Angular leaf spot has been in the fields of all the cotton plantations of the world), by J.R. Marchionatto, pp.385-389.

3878. Barker, Aldred F. Correspondence. Textile Inst. Jour. 29(10):P401-P403. October 1938. (Published at 16 St. Mary's Parsonage, Manchester, 3, England) 73.9 T31

Letter regarding the developments leading to the formation of the Textile Institute.

3879. Baumbach, R.O. National cotton council adopts permanent plans for nation-wide organization, elect Johnston head. Delegates warned that cotton is now facing potential ruin. Leaders of industry express confidence in possibilities of new organization. Cotton Trade Jour. 18(50): 1,3. Nov.26,1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

A meeting of the National Cotton Council on November 21,1938 and an address by Oscar Johnston are reported.

3880. Brown, Harry Bates. Cotton. History, species, varieties, morphology, breeding, culture, diseases, marketing and uses. Ed.2. 592pp. New York & London, McGraw-Hill Book co., inc., 1938. 72 B81

References at ends of chapters. Chapters on fiber technology, chemistry of the plant, insects, harvesting, ginning, classing, and manufacture are also included as well as a chapter on cottonseed products.

3881. Bunce, Arthur C. Economic nationalism and the farmer. 232pp. Ames, Ia., Collegiate press inc., 1938. 281.12 B88

Literature cited, pp.219-223.

Partial contents: The A.A.A. and cotton prices, pp.53-59; The dependence of agriculture upon foreign markets, pp.157-162; The effect on the South, pp.166-168.

3882. Burr, C.H. National cotton council plans outlined at Memphis meeting. Oscar Johnston urges that group attack problem from consumption angle. Cotton Digest 11(8):3,13-15. Nov.26,1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822



3883. [Cotton-textile institute, inc.] Coordination of textile groups. Textile World 88(12):62-63. November 1938. (Published by McGraw-Hill Publishing Co., Inc., 330 West 42nd St., New York, N.Y.) 304.8 T315  
Report of annual meeting at New York City, October 26, 1938.  
Also reported in Cotton [Atlanta] 102(11): 55-56. November 1938.
3884. Cotton-textile institute, inc. Proceedings of the twelfth annual meeting...held at the Waldorf-Astoria Hotel, New York City, Wednesday, October 26, 1938. 68-90pp. New York, 1938.  
Addresses by Claudius T. Murchison, James T. Jardine; Lawrence Myers; Elmer F. Andrews; Richard T. Harriss; T.M. Marchant; and H.E. Michl are included.
3885. Domestic allotment league condemned. Tex. Co-op. News 18(11):3. Nov. 15, 1938. (Published by Texas Co-operative Publishing Co., Inc., 1100 South Ervay St., Dallas, Tex.) 72.9 T315F  
Senator Allen J. Ellender is quoted.
3886. Evans, R.M. Farm organizations and the A.A.A. program. 14pp., processed. Washington, United States Department of agriculture, 1938.  
Address at a meeting at Monroe, Louisiana, November 23, 1938, under the auspices of the Louisiana Farm Bureau Federation.
3887. Everett, Revere address cotton council body. Both point out serious ills affecting the industry at Memphis meeting. Cotton Trade Jour. 18(50):8. Nov. 26, 1938. (Published at 810 Union St., New Orleans, La.) 72.3 C8214  
Extracts from the addresses of C.K. Everett and C.T. Revere at the meeting of the National Cotton Council at Memphis, Tenn., November 21, 1938.
3888. Johnson, Elmer H. The new South and industrialization. The industrialized South as a prominent unit in American economy. Tex. Business Rev. 12(9):6-7. Oct. 28, 1938. (Published by Bureau of Business Research, University of Texas, Austin, Tex.) 280.8 T312  
Development of textile and cottonseed oil mills is included in the discussion.

3889. Johnston, Oscar. "Why a national cotton council."  
Okla. Cotton Grower 19(3):1,4. Nov.15,1938.  
(Published at 10 West Sixth St., Oklahoma City,  
Okla.) 72.8 Ok4  
Address...before the Organization Meeting of  
the Texas delegation, National Cotton Council,  
October 27,1938.
3890. Martin, Stiles A. Cotton plant. 2pp., processed.  
Atlanta, Georgia Department of agriculture, 1938.  
72 G  
The invention of the cotton gin by Eli Whitney,  
the cultivation of cotton and statistics of cot-  
ton production are given.
3891. [Molyneaux, Peter.] [Cotton council's program is  
sound but cotton problem will not be solved  
until American people get rid of their fear of  
trading more freely with world.] Tex. Weekly  
14(48):1-2. Nov.26,1938. (Published at Liberty  
Bank Bldg., Dallas, Tex.) 280.8 T31
3892. National cotton council adopts permanent plans for  
nation-wide organization. States to raise  
\$240,000 for organization costs, million needed  
yearly. Cotton Trade Jour. 18(50):1. Nov.26,  
1938. (Published at 810 Union St., New Orleans,  
La.) 72.8 C8214
3893. National cotton council charts ambitious course.  
Cotton Digest 11(8):6. Nov.26,1938. (Published  
at 710 Cotton Exchange Bldg., Houston, Tex.)  
286.82 C822  
Editorial.
3894. [National cotton council of America] Preamble and  
resolutions providing for the creation, organi-  
zation and establishment of National cotton  
council of America. Cotton Trade Jour. 18(50):  
6,8. Nov.26,1938. (Published at 810 Union St.,  
New Orleans, La.) 72.8 C8214
3895. National cotton council success will benefit all.  
Cotton Digest 11(6):6. Nov.12,1938. (Published  
at 710 Cotton Exchange Bldg., Houston, Tex.)  
286.82 C822  
Editorial.

3896. Pickard, Sir Robert H. The British cotton industry research association. The work of the Shirley Institute, Didsbury, Manchester. Cotton [Manchester] 44(2134):28. Oct.22,1938. (Published by the Manchester Cotton Assoc., Ltd., 411 Fourth Floor, Royal Exchange, Manchester, 2, England) 304.8 C826
3897. Riemer, Harry. Cotton-textile institute hears Andrews stress aim to avoid interference. Forcibly contradicts "guinea pig" tag as bandied about--Dr. Myers tells of plans to stimulate consumption, asks cooperation. Daily News Rec. no.252, pp.1,18. Oct.27,1938. (Published at 8 East 13th St., New York, N.Y.) 286.8 N48  
Report of meeting of Cotton-Textile Institute in New York, October 26,1938.
3898. Se efectuó el 11 de Agosto la reunion de la Junta nacional del algodón. Argentine Republic, Junta Nacional del Algodón, Boletín Mensual no. 40, pp.461-469. August 1938. (Published by Ministerio de Agricultura, Junta Nacional del Algodón, Buenos Aires, Argentina) 72.9 Ar3  
The meeting of the Junta Nacional del Algodón was held August 11.  
Addresses at the meeting are included.
3899. Serere experiment station. East African Agr. Jour. 4(2):116-120. September 1938. (Published at Nairobi, Kenya Colony, East Africa) 24 Ea74  
Cotton breeding and entomological work are described.
3900. Siam. Cotton experiment station, Klongtan, Swankaloke. The annual report...1936-7 vol.1... 52pp. Bangkok, Department of agriculture and fisheries, [1937]  
This is the first annual report. In addition to a note on the organization of the station's work the following topics are covered: Variety test, pp.12-17; Sowing season test, pp.18-22; Row-to-stalk test, pp.23-27; Pruning test, pp.28-30; Interculture test, pp.30-32; Between cotton-rows culture test, pp.33-35; Crop rotation test, pp.36-38; Breeding work, p.38; Entomological notes (Pink boll worm, Leaf roller, Semi-looper, Cotton stainer), pp.38-40; Trials of cotton planting implements, pp.41-42; Investigation on cost of local cotton production, pp.42-43; Comparative root-length of Cambodian cotton and newly imported American cotton, p.43.



3901. Skinner's cotton trade directory of the world, 1938-39, containing information relating to the cotton industry and trade of every country in the world. 1106pp. Manchester, England, T. Skinner & co., ltd., [1938]
3902. Stone, L.T. Big guns for King cotton. Cotton and Cotton Oil Press 39(46):3-4. Nov.12,1938. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822  
Promoting the National Cotton Council.
3903. Stone, L.T. National cotton council perfected in atmosphere of co-operation. Cotton and Cotton Oil Press 39(48):13,16-17. Nov.26,1938. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822  
Report of meeting in Memphis, Tenn., November 21,1938.
3904. Sydnor, Charles S. A gentleman of the old Natchez region, Benjamin L.C. Wailes. 337pp. Durham, Duke university press, 1938. 120 W13  
Bibliography, pp.307-326.  
The book is based on diaries and includes descriptions of some customs of the early 19th century including those relating to cotton cultivation and ginning.
3905. Textile institute. Rules for sections of the Textile institute. Textile Inst. Jour. 29(10): P398-P400. October 1938. (Published at 16 St. Mary's Parsonage, Manchester, 3, England) 73.9 T31  
Rules for the organization of sections are given.
3906. Uganda protectorate. Department of agriculture. Annual report...(part I) for the year ended 31st December, 1937. 60pp. Entebbe, 1938. 24 Ug12  
Partial contents: Notes on the major economic crops. Cotton, 1936-1937 and 1937-1938 crops, pp.4-6; Pests and disease, p.13; Cotton conference, p.16; Agriculture in the Buganda and Western Provinces; Cotton, pp.21-23; Eastern province. Cotton, pp.31-33; Northern province. Cotton, pp.42-44; Pests and diseases, p.49; Details of machinery at ginneries in the Uganda Protectorate--1937 season, pp.58-59; Uganda cotton exports, p.60.

3907. U.S. Department of agriculture. Agricultural adjustment administration. A guide for use of some charts relating to some of the problems of the South. U.S. Dept. Agr., Agr. Adjustment Admin., SRAC no.4, 3lpp. Washington. 1938. 1.42 So8Sr
3908. U.S. Department of agriculture. Agricultural adjustment administration. Questions and answers for cotton farmers. 15pp., processed. [Washington, 1938.] 1.42 C822  
"For the use of committeemen and discussion leaders in answering questions regarding the cotton situation, the program, and proposed alternative plans."
3909. Wynn, W.T. Cotton industry must organize to meet competition and profit. Cotton Digest 11(5):13. Nov.5,1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.32 C822

ooOoo

## C O T T O N   R E P O R T S

ISSUED CURRENTLY BY  
UNITED STATES GOVERNMENT DEPARTMENTS

U.S. Department of Agriculture, Bureau of Agricultural Economics

Cotton Situation: issued monthly.

Crop Reports (Summarized in Crops and Markets, which is issued monthly)  
Final report for 1938 issued Dec.8,1938.

## Grade and Staple Reports:

Monthly Cotton Grade and Staple Report: to be issued Dec.19,1938,  
Apr.12,1939.

Semi-Monthly Cotton Grade and Staple Report: to be issued Dec.20,  
1938, Jan.23, Mar.20,1939.

## Market News Reports:

American Cotton Linters Price Report: issued Wednesdays at Wash-  
ington, D.C.

Daily Official Report of the Designated Spot Cotton Markets: issued  
at Atlanta, Ga.

Weekly Cotton Market News (Regional) issued Wednesdays at Atlanta,  
Ga., Memphis, Tenn., and Dallas, Tex.

Weekly Cotton Market Review: issued Saturdays at Washington, D.C.,  
Atlanta, Ga., Memphis, Tenn., and Dallas, Tex.

Weekly Cotton Quotations: issued Saturdays at Atlanta, Ga., Memphis,  
Tenn., and Dallas, Tex.

Weekly Cottonseed Review: issued Saturdays at Memphis, Tenn.

U.S. Department of Commerce, Bureau of the Census

Activity in the Cotton Spinning Industry: issued monthly, about the 20th.  
Cotton Consumed, on Hand, Imported and Exported, and Active Cotton  
Spindles: issued monthly, about the 14th.

Cottonseed Received, Crushed, and on Hand, and Cottonseed Products Manu-  
factured, Shipped out, on Hand and Exported: issued monthly, about  
the 12th.

Report on Cotton Ginnings: reports on 1938 crop to be issued Dec.20,  
1938, Jan.23, Mar.20,1939.

U.S. Department of Commerce, Bureau of Foreign and Domestic Commerce

Textile Raw Materials: issued weekly.

Textiles and Allied Products: issued weekly.





